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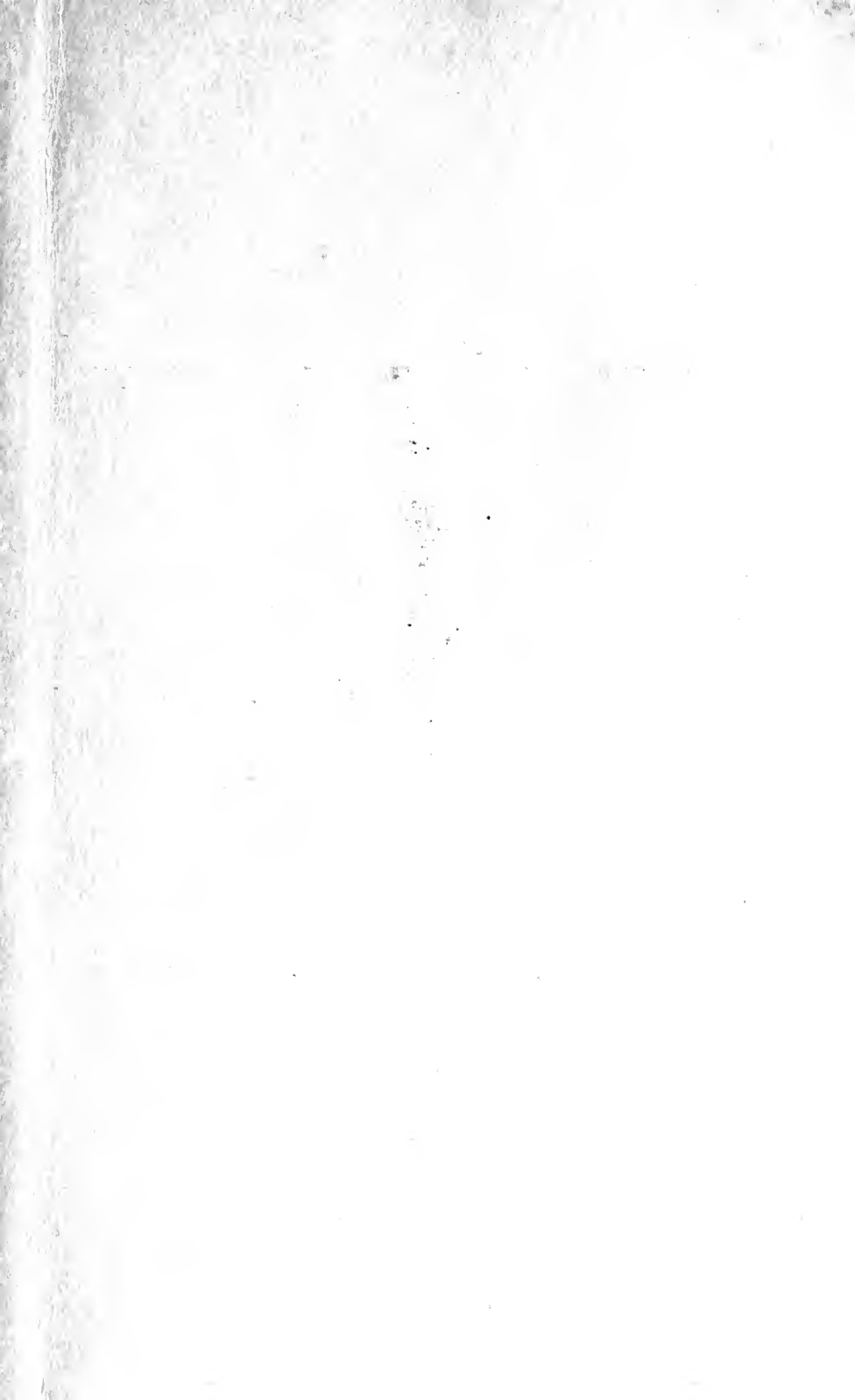
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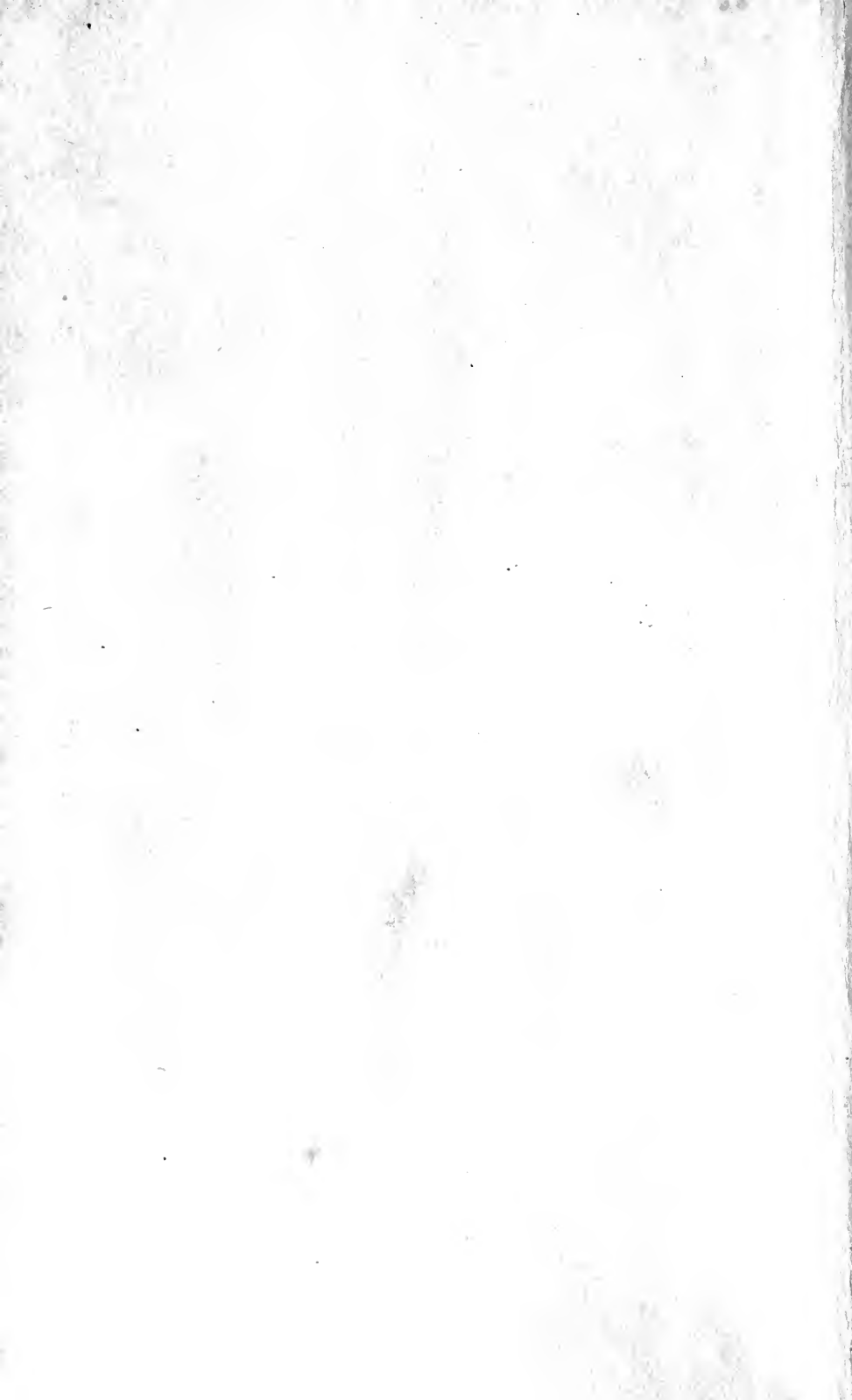
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**The Commonwealth of Massachusetts**

**OFFICE OF THE SECRETARY**

**DIVISION OF VITAL STATISTICS**

**ANNUAL REPORT**

**ON THE**

**VITAL STATISTICS OF MASSACHUSETTS**

**BIRTHS, MARRIAGES, DIVORCES AND DEATHS**

**FOR THE YEAR ENDING DECEMBER 31, 1933**

**PREPARED BY**

**FREDERIC W. COOK**

**THE SECRETARY OF THE COMMONWEALTH**

**EDITED BY**

**ARTHUR J. HASSETT**

**STATE REGISTRAR OF VITAL STATISTICS**



PUBLICATION OF THIS DOCUMENT AUTHORIZED BY THE COMMISSION ON ADMINISTRATION AND FINANCE





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# LETTER OF SUBMITTAL

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THE COMMONWEALTH OF MASSACHUSETTS,  
OFFICE OF THE SECRETARY,  
DIVISION OF VITAL STATISTICS, BOSTON, March 31, 1934.

*To the Honorable Senate and House of Representatives:*

I have the honor to submit herewith, as required by Chapter 46, section 21, and Chapter 208, section 47, of the General Laws, the ninety-second annual report on statistics of births, marriages, divorces, and deaths in Massachusetts, for the calendar year 1933 in two parts: Part I, Mortality Statistics; Part II, Statistics of Births, Marriages, and Divorces. The fact that deaths are reported monthly, while births, marriages, and statistics of divorce are not reportable until March, April and May of the year following that in which the events occur, makes possible the availability of the mortality report earlier than the report of births, marriages, and divorces. Hence the presentation in two parts in one volume.

The editorial review and the method of presentation of the statistical data were prepared by Arthur J. Hassett, State Registrar, in charge of the Division of Vital Statistics. The statistical tables were prepared under the direction of Elizabeth M. Canty, principal statistical clerk of the division. The exhibition of tabular results is restricted to such as are plainly of practical utility within the meaning of the statute by authority of which the tables are prepared.

Respectfully submitted,

FREDERIC W. COOK,  
*Secretary of the Commonwealth.*

# Editorial Review of the Vital Statistics of Massachusetts, 1933

BY ARTHUR J. HASSETT, STATE REGISTRAR OF VITAL STATISTICS.

## PART I MORTALITY STATISTICS

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### INTRODUCTION.

#### *History.*

**Death Registration.**—Massachusetts was the first colony to recognize the importance of the registration of vital statistics and Chapter 3, Acts of 1639 of the Laws of the Colony and Province of Massachusetts Bay required the registration of births, marriages and deaths, and in 1840 it was required by statute that copies should be filed with the Secretary of the Commonwealth. In 1880 the registration area for deaths recognized by the United States Bureau of the Census, i.e., the States, and cities in other States, effectively enforcing satisfactory registration laws of all deaths registered, included but two States, Massachusetts and New Jersey, the District of Columbia, and a number of cities in non-registration States.

During the period 1841 to 1933, inclusive, 3,497,336 deaths have been reported, recorded, and tabulated in the Division of Vital Statistics.

These records are not only on file in the cities and towns in which they occurred, and in the city and town given as the residence of the deceased at the time of death, but also at the State House.

**Purpose.**—Death registration often gives the first intimation of pestilential disease, permitting health officers to attack epidemics in their incipency. It serves as evidence in the inheritance of property and in the settlement of life insurance. It is useful in preventing crime through the restriction placed upon the disposal of dead human bodies, and insures a permanent and uniform record of the death of each individual for both sentimental and legal reasons.

**Mortality Statistics.** — Mortality statistics, or statistics of deaths, are useful in showing the extent and rate of change in population produced by deaths, the average duration of life, the relative frequency with which the several causes produce death, and for their service in creating an interest in public health administration and securing support for sanitary measures. In comparison with birth statistics they give useful information regarding population increase or decrease. Mortality statistics, however, cannot be used as an index of the prevalence of certain diseases, because there is no fixed ratio between sickness and fatality. Only cases of fatal sickness or disease are given, while morbidity statistics include all cases, whether fatal or not.

**Source of Data.** — Mortality statistics are based upon original data obtained by the registration of deaths, which is accomplished by the filing of a blank or schedule known as the standard death certificate.

The responsibility for seeing that a certificate is properly made out and filed with the local board of health rests primarily with the undertaker, who is required by law to present a satisfactory certificate of death before he may obtain a permit to remove the body from the city or town in which the death occurred, or to bury the body. The local board of health is required to transmit the death certificate to the city or town clerk, who in turn records the death and is required to transmit a certified copy to the Secretary of the Commonwealth on or before the tenth day of the month following that in which the death occurred. Hospitals and other institutions are required to obtain, when a person is received, the facts which would be required for record in the event of the death of such person.

**Death Rates and Their Comparability.** — The death rates given in this report are based upon the comparison of total deaths with the aggregate population. They are usually expressed in terms of the number of deaths per 1,000 population, and are calculated by dividing the total number of deaths by the population in thousands. This means that death rates vary with the character of the population and each element has its relation to the rate of mortality, and therefore, for comparison with other States or countries, the make-up of the population must be considered. The death rate per 1,000 males is generally higher than the rate per 1,000 females. Hence, a State having a relatively larger female population than another will normally show a lower death rate, and a community where the very young or old predominate will show a higher rate than a community made up largely of young adults. Rates will also vary with the color and nationality of the inhabitants.

Factors which seriously affect the comparability of the death rates of different communities are: (1) race composition; (2) the social, marital, and economic status of the people; (3) employment; (4) the location of hospitals and institutions; (5) migration; and (6) the birth rate.

The rates given in this report, as well as those in all the preceding registration reports, are based on the inclusion of all deaths, both resident and nonresident, occurring in each city or town. Deaths in the asylums for the insane and in other State institutions are enumerated with those of the town where they are located, and while for certain localities nonresident deaths are given (see footnote, page 18), no plan has yet been devised for charging nonresidents back to the towns from which they come. The popularity of city hospitals also affects local statistics. Many victims of diseases, contracted in the country, are carried to the city hospitals and some die there. This requires their deaths to be recorded in the city where they die. Obviously, this is an injustice which is especially apparent in some instances.

In addition to the erroneous and unwarranted conclusions sometimes arrived at by attempting to compare data which are not comparable, such as death rates of different communities of varying sex and age composition, another possible source of error in mortality statistics is the original data, which are sometimes given by persons not fully cognizant of the true facts.

**Number of Deaths and Death Rates.** — There was an increase in the mortality of 1933 as compared with that of 1932, the number of deaths occurring during the calendar year 1933 being 50,832, an increase as compared with 1932, of 1,301. Based on the estimated population of 1933 of 4,318,137, these deaths correspond to a rate of 11.8 per 1,000 population. The rate for 1932 was 11.5.



During the ten-year periods, from 1912 to 1921, inclusive, the average death rate of the Commonwealth was 14.8, and 1922 to 1931, inclusive, 12.3.

This remarkable decrease in mortality has been the rule rather than the exception in the experiences of the other States. Since 1900 the average death rate for Massachusetts has been 14.6 per 1,000 living. During the period 1896 to 1900 this rate stood at 18.1, while the decade from 1924-1933 shows an average rate of 12.2, a decided decrease.

Table 4, on page 32, shows the number of deaths and the death rates per 1,000 population for the census years and per 1,000 estimated population for the intercensal years from 1909 to 1933.

**Sex.** — Of the 50,832 deaths in 1933, 26,131, or 51.4 per cent, were males, the percentage in 1932 being 51. The proportion of males in the living population, as shown by the United States Census of 1930, was 48.7 per cent. Expressed as a ratio there were 1,058 deaths of males per 1,000 deaths of females in 1933, as compared with 1,046 in 1932, 1,055 in 1931 and 1,041 in 1930.

Table 5, on page 32, shows that the death rate for males has been consistently greater than the death rate for females. The death rate of the sexes has fluctuated considerably, reaching the maximum in 1918, when the difference was 3 per 1,000.

**Age.** — Of the 50,832 deaths in 1933, 3,294 or 6.5 per cent, were of infants under 1 year of age, as compared with 7.3 per cent in 1932, and an average of 8.6 for the five years from 1928 to 1932, 12.1 for the five years from 1923 to 1927, and 14.5 for the five years from 1918 to 1922. A more detailed discussion of infant mortality may be found on pages 4 and 5.

**Sex and Age.** — The death rate of adult males might be expected to exceed the rate of adult females, on account of the more dangerous occupations of the males, but the excess in the death rate of male infants as compared with female infants has never been satisfactorily explained. Of the 3,294 decedents under 1 year of age in 1933, 1,894 or 57.5 per cent, were males. The ratio of male to female deaths among the higher age periods fluctuated somewhat. The proportion of male deaths was the larger from 1 year of age up to and including the age period 70 to 74 years, with the exception of the 20 to 29 and 30 to 34-year age periods, in which the number of female deaths was larger than the number of male deaths. From the age of 75 years and upward the number of deaths of females exceeded the deaths of males. The ratios of male deaths per 1,000 deaths of females at the various age periods in the four years 1930-1933 are shown in Table 8, on page 33.

The excess of females in the population 65 years of age and over is so great that even though their mortality at each age period is below that of males, the absolute number of deaths is greater. Among the 26,131 male decedents in 1933, 1,894 or 7.2 per cent, were under 1 year of age; among the 24,701 female decedents, 1,400 or 5.7 per cent, were under 1 year; and among the decedents of both sexes 6.5 per cent were under 1 year (see table 9, page 34).

**Marital Condition.** — Not quite one half (48.3 per cent) of the decedents 15 years of age and over, whose marital condition was reported in 1933 were married, 18.4 per cent were single, 31.8 per cent were widowed, 1.3 per cent were divorced, and .2 per cent were unknown. Among the male decedents 57.3 per cent were married, 18.6 per cent were single, 22.2 per cent were widowed, 1.5 per cent were divorced, and .4 per cent were unknown. Among the female decedents 39.1 per cent were married, 18.1 per cent were single, 41.7 per cent were widowed, 1.1 per cent were divorced, and less than one tenth of 1 per cent were unknown. No precise study of the bearing of marital condition on mortality statistics can be made, however, without a detailed statement of the age distribution of the population. The age groups used in the census statistics do not coincide with the age groups used in the tabulation of death statistics, so that the two sets of figures cannot be used together. Table 12, on page 36, shows the number of deaths of males and females 15 years of age and over, by marital condition.

**Centenarians.** — Among the deaths registered during 1933, there were 19 of reputed centenarians, 14 of whom were females, 11 were native, and 8 were foreign born, 16 were widowed, and 3 were single. Table 11, on page 35, presents data concerning the deaths of centenarians by sex, nativity, marital condition, and maximum age at death for the twenty-five years 1909 to 1933.

**Nativity.** — Nearly two thirds (60.8 per cent) of the decedents whose nativity

was reported on the death certificates in 1933 were native, and 38.9 per cent were foreign. There were three-tenths of one per cent whose nativity was not reported.

**Seasonal Distribution of Deaths.** — The largest number of deaths during any month occurred in January (5,810), and the next largest number in December (4,827). Since the months are not of equal length, the monthly incidence must be reduced to a uniform basis. The average daily number of deaths for 1933 was 139. The months showing the highest average for the year were January (187), December (156), February (155) and March (150). Table 13, on page 37, shows the number of deaths in each month of 1933, in the State, in counties, and in cities having over 50,000 inhabitants in 1930.

#### *Infant Mortality.*

The infant mortality for the State in 1933 was 51.9 per 1,000 live births. This rate is the lowest ever recorded in the Commonwealth. Reference to Table 22, on page 113, shows in striking manner the remarkable reduction in infant mortality, actual decrements without regard for increase in the number of births and without regard for increase in population.

The greatest infant mortality occurred in 1896 (11,765 deaths); and the next greatest actual number of infant deaths occurred twelve years later, 1908 (11,696).

The figures from 1919 to 1933 are shown in the following table:

YEARS.	Number of deaths under one year of age.	Infant mortality rates.
1919 . . . . .	7,769	88.5
1920 . . . . .	8,382	91.2
1921 . . . . .	7,005	75.9
1922 . . . . .	7,129	81.3
1923 . . . . .	6,968	78.1
1924 . . . . .	6,191	67.7
1925 . . . . .	6,294	73.1
1926 . . . . .	6,130	73.4
1927 . . . . .	5,320	64.7
1928 . . . . .	5,118	64.7
1929 . . . . .	4,592	62.0
1930 . . . . .	4,440	60.3
1931 . . . . .	3,803	54.8
1932 . . . . .	3,635	53.1
1933 . . . . .	3,294	51.9

In the ten years from 1924 to 1933, there has been a decrease of 30.6 per cent in the number of live births registered, and in the actual number of deaths under one year of 46.8 per cent. In 1933, deaths in Boston under 1 year of age numbered 958, or 58.9 per 1,000 live births, as compared with 59.3 in 1932, 60.6 in 1931, 69.6 in 1930, and 68.9 in 1929. In the ten years from 1924 to 1933 there has been a decrease of 3,527 in the number of live births registered and a decrease in the actual number of deaths under 1 year of 510, or 34.7 per cent. For the remainder of the State, the number of births registered decreased 34.1 per cent during this period, while the number of deaths under 1 year decreased 50.5 per cent. The infant mortality rates for the State, exclusive of Boston, decreased from 97.1 per 1,000 live births in 1917 to 50.5 in 1933, as compared with a decrease in Boston from 98.5 in 1917 to 58.9 in 1933. (See Table 25 on page 115.)

Deaths under one month and also under one year of age in each municipality are shown in Table 21 on pages 111 to 113.

The infant mortality rates in municipalities having 15,000 or more inhabitants in 1930 are shown for the years 1926 to 1933 in Table 23 on page 114.

A careful analysis of the returns of cities and towns in which children's hospitals are located would probably show lower infant mortality rates than appear in Table 23.

The highest proportion of deaths occurs in the early period of infancy and especially is this true of the first few days. In 1933, 1,732 deaths occurred in the first week, constituting 52.6 per cent of all deaths under 1 year of age. On the first day the percentage of deaths (30.5) was higher than on any other day. In the first month of life there were 2,089 deaths, or 63.4 per cent of all infant deaths.

In the first three months there were 2,485 deaths, or 75.4 per cent of all infant deaths. Over three-fourths (86.6 per cent) of the infant deaths occurred in the first half of the year.

Over three-fourths (80.8 per cent) of the 1,732 babies who died less than one week after birth died of prematurity, congenital debility, malformations, or injuries received at birth. Of the 1,813 babies who died from these causes before reaching the age of 1 year 47.2 per cent died in less than one day, 77.2 per cent died in less than one week, and 88.4 per cent died in less than one month. The second most important cause of infant deaths — gastric and intestinal diseases — claimed 141, or 4.4 per cent of the babies who died before reaching 1 year of age. Fourteen and six-tenths per cent of the babies who died from this cause died in less than one month after birth, 15.3 per cent within one but less than two months after birth, and 8.3 per cent within two but less than three months after birth.

The largest number of deaths of infants is due to developmental and wasting diseases\*, and the figures indicate a reduction in infant mortality due to these causes, — from 29.0 deaths per 1,000 live births in 1926 to 24.1 in 1933. Respiratory diseases also caused a considerable number of deaths. The number of infant deaths from bronchopneumonia has decreased somewhat since 1929 when there were 674 infant deaths from this cause, 633 in 1930, 493 in 1931, 536 in 1932, and 477 in 1933. The principal causes of infant deaths for the years 1926 to 1933 are shown in Table 27, page 116.

### *Causes of Death.<sup>1</sup>*

**Sources of Error in Mortality Statistics.**— The chief element of error in mortality statistics lies in the inaccuracy of the statement of the cause of death as reported by the attending physician, who may not have been in a position to feel reasonably certain as to the nature of the terminal illness. Statements of cause of death are often incomplete as a result of the unintentional failure of the physician to state all the morbid conditions known to him which resulted in the death. It is also probable that there are many unavoidable errors of mistaken diagnosis.

It should also be borne in mind that the process of classifying the thousands of different terms — some of them of a very indefinite or unsatisfactory character — under the 214 titles of the International List of Causes of Death presents many difficulties which are seldom fully appreciated by those who have not engaged in the work of classification. Even if each certificate of death out of the 50,832 received during 1933 bore only a single cause, the process would present many difficulties. Many certificates, however, bear statement of two or more causes instead of one and a system of selection, according to the precedents and rules of the International Committee, has been adopted by the United States Bureau of the Census, and is used in the Division of Vital Statistics. Because of the complications attendant upon any attempt to show all primary and secondary terms in relation, it becomes necessary to base all statistical compilations of causes of death on the selection of a preferred term. Special weight has usually been given to communicable diseases when combined with other causes, and assignments are made to external causes when serious enough to be a factor in the cause of death.

**Principal Causes of Death.** — More than one-half of the 50,832 deaths reported in 1933 were caused by diseases of the heart, cancer, cerebral hemorrhage (including embolism and thrombosis) pneumonia and nephritis. These diseases, together with tuberculosis in all forms, external causes, malformations and the diseases of early infancy caused 79.3 per cent of the deaths for the year.

**Heart Disease\*** was the leading cause of death in 1933, the total number being 14,119 corresponding to a rate of 327.0 per 100,000 population as compared with 13,255 deaths or 308.5 per 100,000 in 1932. The great increase in the last few years was partly due to the fact that under the revised classification of causes of death diseases of the coronary artery, which were formerly classified as arterial diseases, are now classified under diseases of the heart.

**Cancer and other Malignant Tumors** are still increasing and caused 6,382 deaths in 1933, corresponding to a death rate of 147.8 as compared with 143.2 in 1932. Of the deaths from cancer 51.4 per cent resulted from cancers of the digestive tract and peritoneum. The death rate from cancer has steadily risen from 89.9 in 1910, to 147.8 in 1933. It is possible that at least a part of this increase is due to

<sup>1</sup> In this report an asterisk (\*) has been used in the text to denote those certified causes of death which the committee, after careful consideration, reported were acceptable statements of causes of death without autopsy.

more correct diagnosis and greater care on the part of the physicians in making reports, but a part at least is due to the lengthened span of life, resulting in a larger number of people reaching the older age groups.

**Cerebral Hemorrhage, Cerebral Embolism and Thrombosis\*** were the causes of 4,359 deaths, or 100.9 per 100,000 population. The death rate from these diseases has fluctuated somewhat, being 94.8 in 1929, 96.7 in 1930, 102 in 1931, and 97 in 1932.

**Pneumonia** (including bronchopneumonia) caused 4,039 deaths in 1933, or 93.5 per 100,000 population. It was responsible for 3,803 deaths, or 88.5 per 100,000 population in 1932.

**Bright's Disease\* and Nephritis** were the causes of 3,394 deaths in 1933, corresponding to a rate of 78.6 per 100,000 population, as compared with 83.2 in 1932, 78.9 in 1931, 85.1 in 1930, 79 in 1929, and an average rate of 83.1 for the five years from 1924 to 1928. There were 3,300 deaths caused by Bright's disease\*, and 94 by acute nephritis.

**Tuberculosis** in its various forms claimed 2,281 victims in 1933, of whom 2,059 died from tuberculosis of the respiratory system\*. Deaths due to the latter cause constituted 4.1 per cent of all deaths during the year, the rate being 47.7 per 100,000 population. In 1910 the death rate from tuberculosis of the respiratory system was 133.2. Since then the decline has been continuous from year to year with the exception of 1918 when the rate was 130. However, an increase of .2 per cent per 100,000 population has been noted in 1933.

**Congenital Debility\* and Malformations\*** caused 1,570 deaths in 1933, corresponding to a rate of 36.4 per 100,000 population. The death rates from these causes have shown a steady decline from 109.2 in 1910 (with the exception of 1912, 114.2).

**Diabetes** was the cause of 1,234 deaths in 1933, being responsible for a rate of 28.6 per 100,000 population. The rate from this disease has shown a steady increase for the last five years, being 27.8 in 1932, 24.8 in 1931, 24.0 in 1930, and 22.8 in 1929.

**Maternal Mortality.** Deaths from puerperal causes in the entire state in 1933 totalled 389, corresponding to a rate of 59.9 per 10,000 confinements. This rate was higher than the last two years, the rates being 52.6 for 1932 and 57 for 1931.

Puerperal septicemia was responsible for 103 deaths including 19 due to abortion with septic conditions, the rates for this cause in 1933 being 15.9 per 10,000 confinements; in 1932, 13.7, and in 1931, 16.5.

**Influenza** was responsible for 584 deaths, or 13.6 per 100,000 inhabitants, as compared with 27.1 in 1929, 6.3 in 1930, 10.1 in 1931, and 8.4 in 1932.

**Diarrhea and Enteritis\*** caused 298 deaths in 1933, or 6.9 per 100,000 population. For the last ten years this rate has shown a marked decline. Fifty-four per cent of the total number of deaths charged to these causes in 1933 were of infants under 2 years of age. The rates from this cause for all ages have declined steadily, being 12.6 in 1929, 13.5 in 1930, 8.9 in 1931, and 7.7 in 1932.

**Whooping Cough\*, Measles\*, and Scarlet Fever\***, the principal epidemic maladies of childhood, were together responsible for 232 deaths of both adults and children, or 5.4 per 100,000 population in 1933, the rates for the three diseases separately being 2.2, .6 and 2.5 respectively. The mortality rates for all three of these diseases have changed greatly from year to year.

**Alcoholism** caused 225 deaths in 1933, an increase of 26 from those reported in 1932, and corresponding to a rate of 5.2 per 100,000 population.

**Diphtheria and Croup\***—which are classed together in the statistics, but practically all of which are of diphtheria—number 86, or 2.0 per 100,000 population in 1933. This rate was 2.5 in 1932, 2.3 in 1931, 4.3 in 1930 and 5.8 in 1929.

**Typhoid Fever\*** has shown a steady decline since 1910, having dropped from 12.2 in that year to .6 in 1933. This decline is greater, relatively, than that shown for any other important cause of death. The total number of deaths due to typhoid fever in 1933 was 24, as compared with 25 in 1932, 31 in 1931, 38 in 1930, and 42 in 1929.

**Death Rates from Violence** during the past five years per 100,000 population were 81.8 in 1929, 82.3 in 1930, 83.8 in 1931, 81.1 in 1932, and 81.2 in 1933.

Deaths due to *Railroad Accidents and Injuries\** total 81 in 1933, these include 13 deaths caused by a railroad and automobile collision and correspond to a rate

of 1.9 per 100,000 population. The rates for previous years were 1.4 in 1932 and 1.9 in 1931 and 1930.

Deaths resulting from *street-car accidents and injuries*\* numbered 17, including 2 deaths from automobile and street car collisions, or .4 per 100,000 population.

**Automobile Accidents and Injuries**\* caused 801 deaths in 1933, or 18.5 per 100,000 population. This number is slightly higher than last year, when the rate was 18.2, as compared with 19.3 in 1931, and 18.8 in 1930. No accurate data are available for measuring the death rate per number of automobiles in use, as the statistics compiled by the Department of Public Works show the number of machines registered, and thus contain duplications, since one machine may be registered more than once in a calendar year.

It is probable, however, that the increase has not been so rapid as that of the number of machines in use.

The number of deaths from automobile accidents for the last ten years is shown in the following table:

#### DEATHS FROM AUTOMOBILE ACCIDENTS.

Years.	Deaths.	Years.	Deaths.
1924 . . . . .	705	1929 . . . . .	785
1925 . . . . .	743	1930 . . . . .	799
1926 . . . . .	682	1931 . . . . .	824
1927 . . . . .	697	1932 . . . . .	782
1928 . . . . .	734	1933 . . . . .	801

**Effects of Heat.** — In 1933 the deaths from this cause numbered 23. In 1932 there were 12 deaths; in 1931, 38; in 1930, 25; and in 1929, 37. The highest temperature recorded in 1933 was 99 degrees on June 29. The highest temperature recorded at the Weather Bureau of the United States Department of Agriculture since 1900 was 104 degrees on July 4, 1911. The highest temperature recorded in 1925 was 100 degrees on July 6.

The maximum mean temperature for the months of June, July and August was as follows:

	June.	July.	August.
1933 . . . . .	79.5	79.1	79.5
1932 . . . . .	75.7	82.1	82.5
1931 . . . . .	75.4	81.3	79.6
1930 . . . . .	81.9	80.7	78.4
1929 . . . . .	77.7	82.2	78.5
1925 . . . . .	80.7	80.5	80.0
1911 . . . . .	73.2	86.0	76.3

The average monthly humidity was as follows:

	June.	July.	August.
1933 . . . . .	61	67	70
1932 . . . . .	63	59	62
1931 . . . . .	64	69	69
1930 . . . . .	65	64	66
1929 . . . . .	61	59	64
1925 . . . . .	69	68	67
1911 . . . . .	75	65	78

Deaths caused by *machinery accidents*\* in 1933 numbered 35, or .8 per 100,000 population. The corresponding figures for previous years were 1.3 in 1929, 1.5 in 1930, 1.4 in 1931, and .6 in 1932.

The number of *suicides*\* reported in 1933 was 597 or 13.8 per 100,000 population. The rates since 1928 have been: 1929, 12.4; 1930, 12.9; 1931, 14.1; and 1932, 14.9.

Deaths caused by *firearms* numbered 187 in 1933, corresponding to a rate of 4.3 per 100,000 population. Of these deaths 113 were suicides, 44 were homicides, and 30 were accidental (including those concerning which the status as to suicide, homicide, or accident was in doubt).

Deaths from *homicide*\* numbered 110 in 1933, or 2.6 per 100,000 population. The rates for homicide in recent years are 1.6 in 1929, 1.9 in 1930, and 2.1 in 1931 and 1932.

The causes of death of males and females for each month and at seventeen age periods for the Commonwealth for the full International List of Causes of Death with certain subdivisions are shown in Table 14, on pages 38 to 75. The causes

denoted by letters, shown separately in indented type, Table 14, are a part of the total cause shown on the International List. In Table 15, on pages 76 to 100, the deaths are shown for 50 causes and groups of causes for each municipality.

For the Commonwealth as a whole the deaths and death rates for the seven years 1927 to 1933 are shown for the 38 causes and groups of causes in the Abridged International List in Table 17, on pages 102 and 103. The relation of this list to the Detailed International List is shown in the Appendix. In addition to the above presentations, certain other tables showing the causes of deaths are presented on pages 104 to 110.

### *Deaths Investigated by Medical Examiners.*

**Source of Data.** — The statistics of deaths investigated by medical examiners published in this report are based upon annual returns made by medical examiners and associate medical examiners to the Secretary of the Commonwealth of abstracts of the records of deaths supposedly due to violence, the cause and manner of which have been investigated during the year. Deaths supposedly due to violence include not only deaths caused directly or indirectly by traumatism (including resulting septicemia), and by the action of chemical (drugs and poisons), thermal, or electrical agents, and deaths following abortion, but also deaths from disease resulting from injury or infection related to occupation, the sudden deaths of persons not disabled by recognized disease, and those of persons found dead.

Medical examiners are often called upon to view cases in which the death was not due to violence (heart disease, apoplexy, etc.), but where the death was simply sudden or where no physician had been in recent attendance. Medical examiners are also required to certify that they have viewed bodies to be cremated, and to make personal inquiry into the cause and manner of death.

Discrepancies will be found in comparing deaths based upon certificates returned to the city and town clerks and those contained in the reports of medical examiners. The causes when certified on the death certificates are more nearly accurate, because the reports received from the medical examiners after they themselves have certified in many instances to the cause shown do not contain all of the facts that led to death. Both the reports and certificates should compare and efforts are now being directed toward a uniformity in this regard.

**Number of Deaths Investigated.** — The number of deaths investigated by the medical examiners in 1933 was 8,587, or 16.9 per cent of the total number of deaths which occurred during the year, as compared with 8,377 deaths in 1932, or 16.2 per cent of the total number of deaths. About two-thirds (64.6 per cent) of these deaths were of males. Of the deaths investigated by medical examiners, 3,236 or 37.7 per cent, were reported as due to violence, while among the deaths returned to the registrars, 3,505 were reported as due to violence.

The largest number of cases investigated by medical examiners in 1933 was in Suffolk County, 1,933 as compared with 1,871 in 1932. Of the deaths investigated in Suffolk County, 751 or 38.9 per cent, were reported as due to violence (see Table 32, page 135).

**Autopsies.** — Autopsies were made in 688, or 8 per cent, of the cases investigated by the medical examiners in 1933, as compared with 7.2 per cent in 1932, 7.2 per cent in 1931, 6.9 per cent in 1930, and 7.2 per cent in 1929.

The highest proportion of autopsies was in Suffolk County where 17.1 per cent of the views were autopsied, there being 17.1 per cent in 1932 also. Table 34, on pages 142 and 143, shows the number of views and the number of autopsies in each county in each year from 1924 to 1933, and the number and per cent of views autopsied for the ten-year period, 1924 to 1933.

**Cause of Death.** — Over one-half (51.2 per cent) of the deaths viewed by medical examiners in 1933 were from causes not due to violence, 37.7 per cent were due to violence, and .7 per cent were stillbirths. Eight hundred and ninety-six, or 10.4 per cent of the views were for cremations.

Deaths from causes not due to violence numbered 4,397, of which 4,122 were from natural causes and 211 were due to alcoholism.

Deaths due to violence numbered 3,236, of which 2,525 were due to accident or negligence, 601 were suicides, and 110 were homicides.

Of the 2,525 deaths due to accident or negligence, 841 were due to falls, blows,

and falling bodies, 796 were due to automobile accidents, 257 resulted from drowning, 73 were due to railroad accidents including deaths caused by a railroad and automobile collision and 558 to other causes.

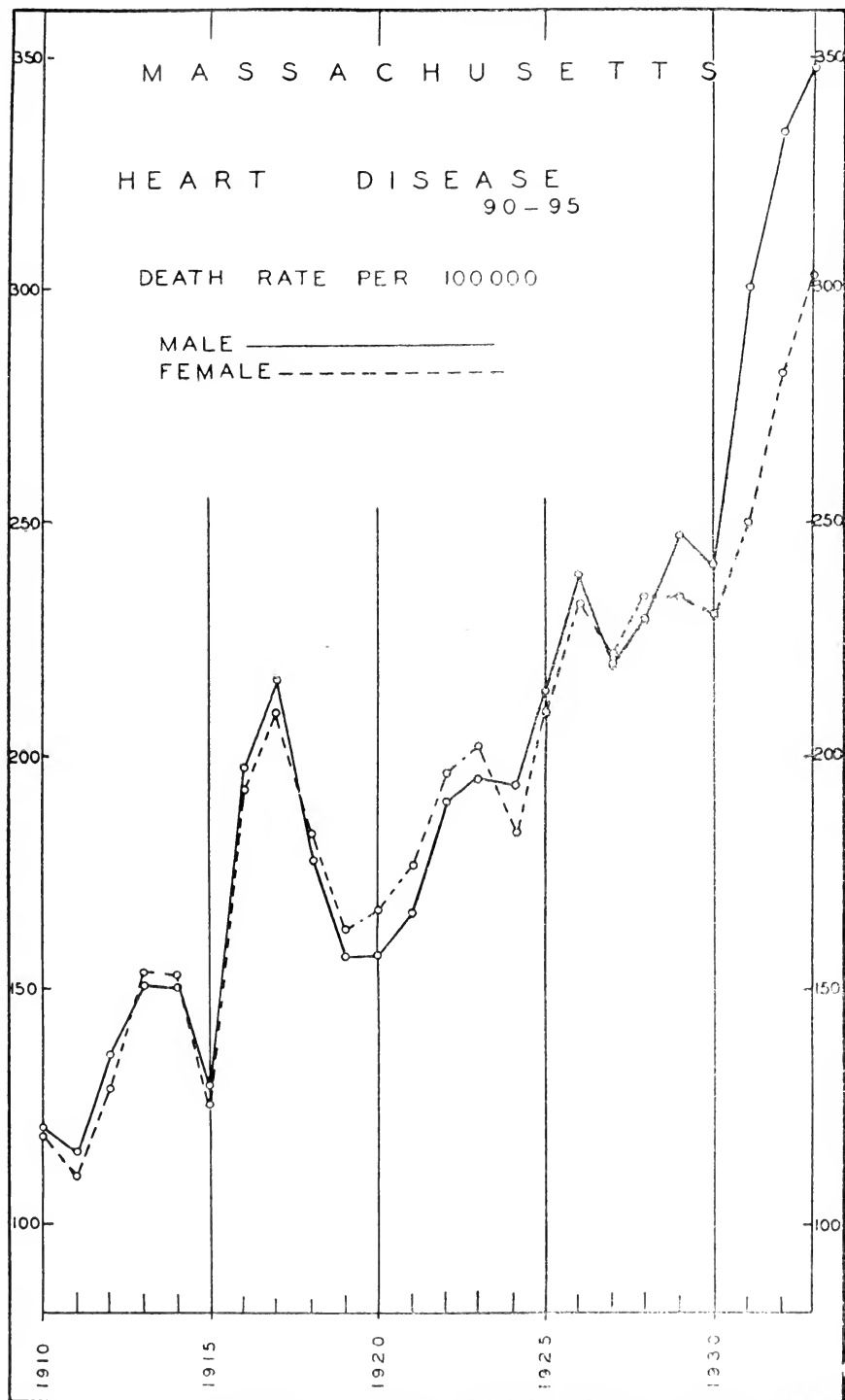
**Suicides** numbered 601, or 18.6 per cent, of the deaths due to violence. Suicides committed with firearms 113, and by the use of illuminating and other gases, 165, constituted about one-half (46.3 per cent) of the total number. The number of suicides by poisons was 62, by hanging or strangulation, 113, by drowning, 71, and other methods, 77. Slightly more than three-fourths (77.3 per cent) of the suicides were males.

Of the 601 persons committing suicide, 140 were 50 to 59 years of age, 136 were 40 to 49 years of age, 84 were 30 to 39 years of age, 56 were 20 to 29 years of age, 175 were over 60 years of age, and 10 were under 20 years of age. Among the male suicides the largest numbers were from 50 to 59 years of age, 116, and from 40 to 49 years, 111, while among the female suicides the largest number were from 30 to 39 and from 40 to 49 years of age, 25, and from 50 to 59 years, 24. The most common method of committing suicide was by illuminating or other gases.

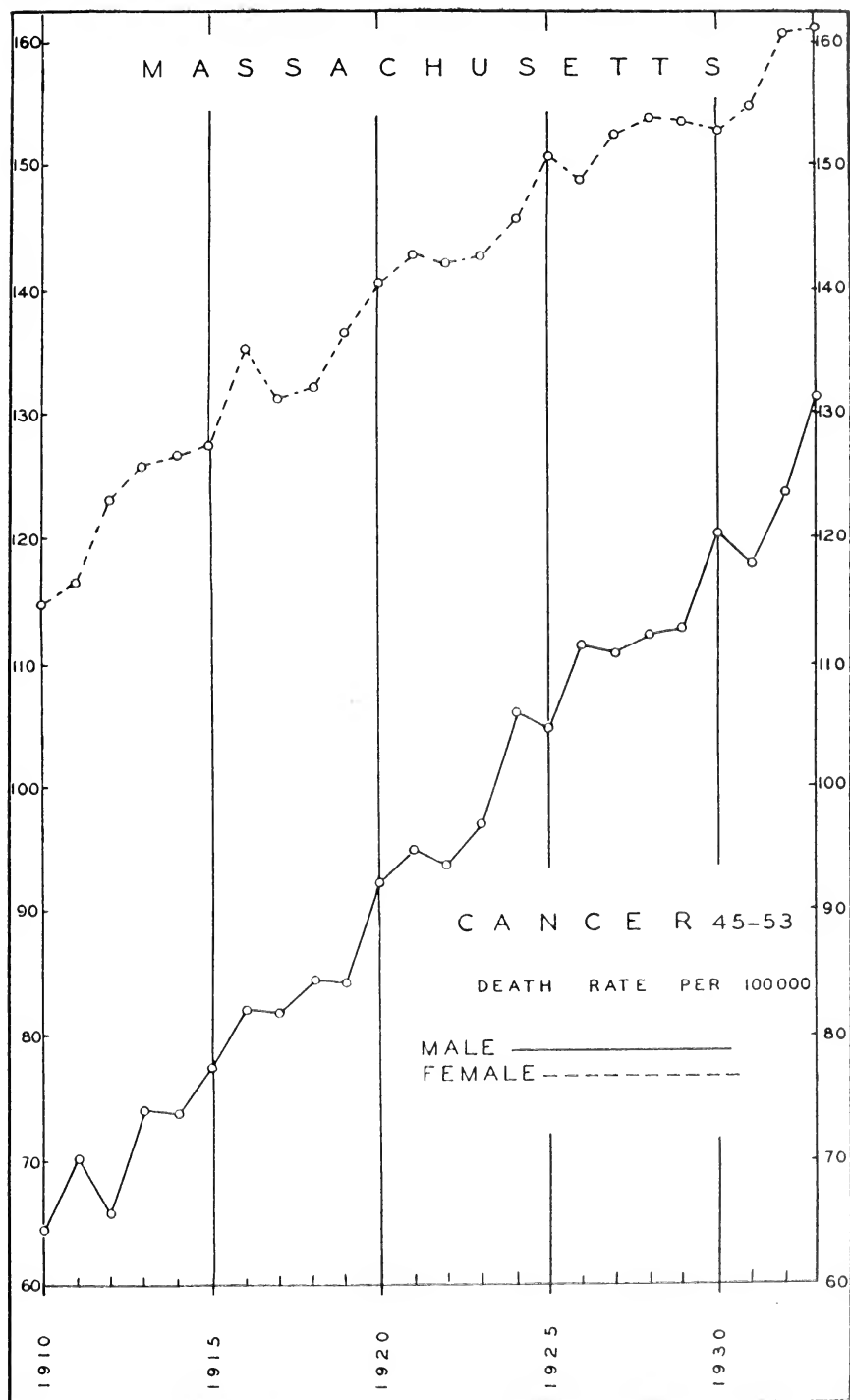
**Homicide** numbered 110, of which 44 were by firearms, 10 were by cutting or piercing instruments, 54 by other means, and 2 were cases of infanticide. Of the 110 homicides, 70, or 63.6 per cent, were males.

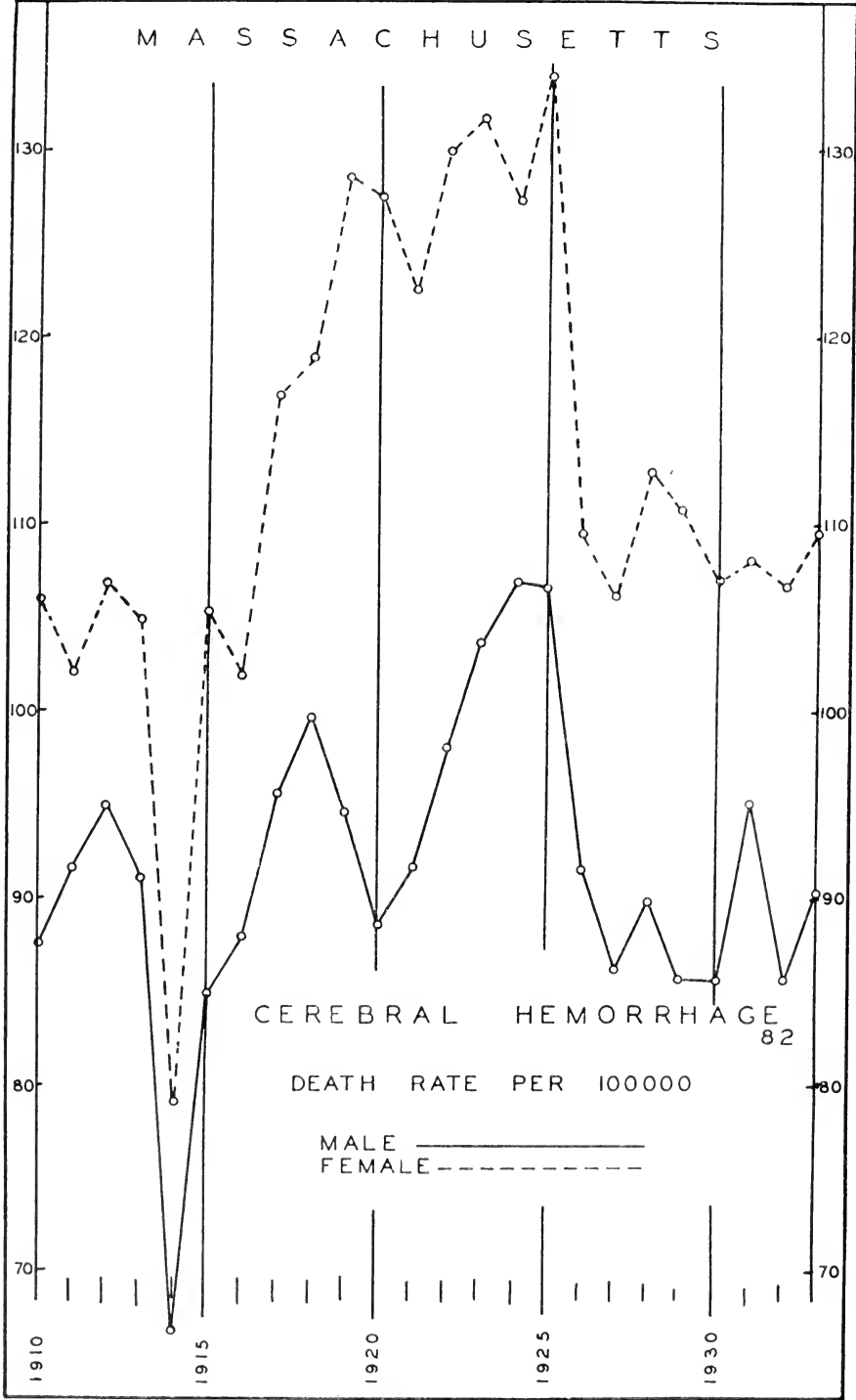
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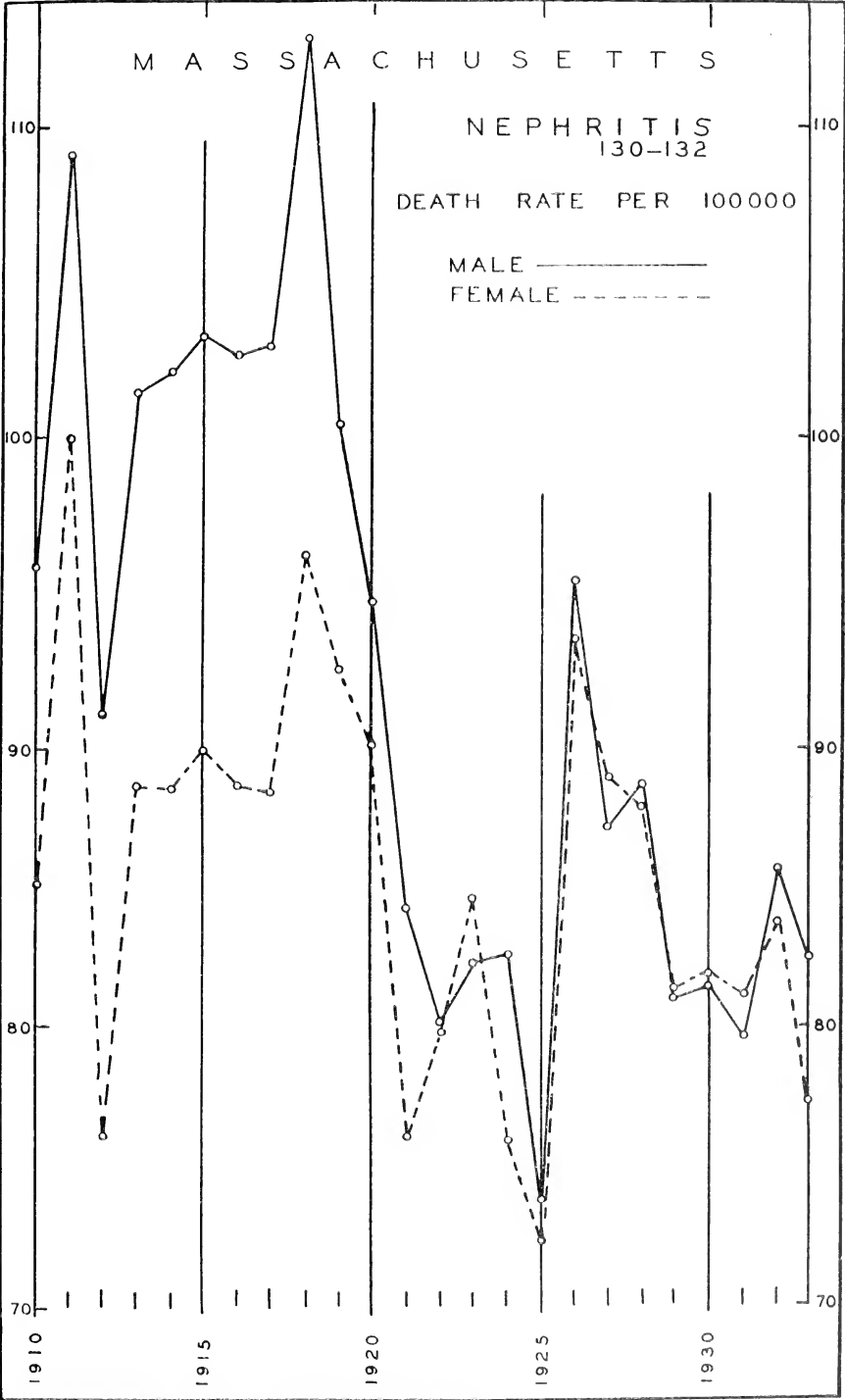
The charts that follow were prepared by Mayo Tolman, Sanitary Engineer, from figures compiled by the Division of Vital Statistics.



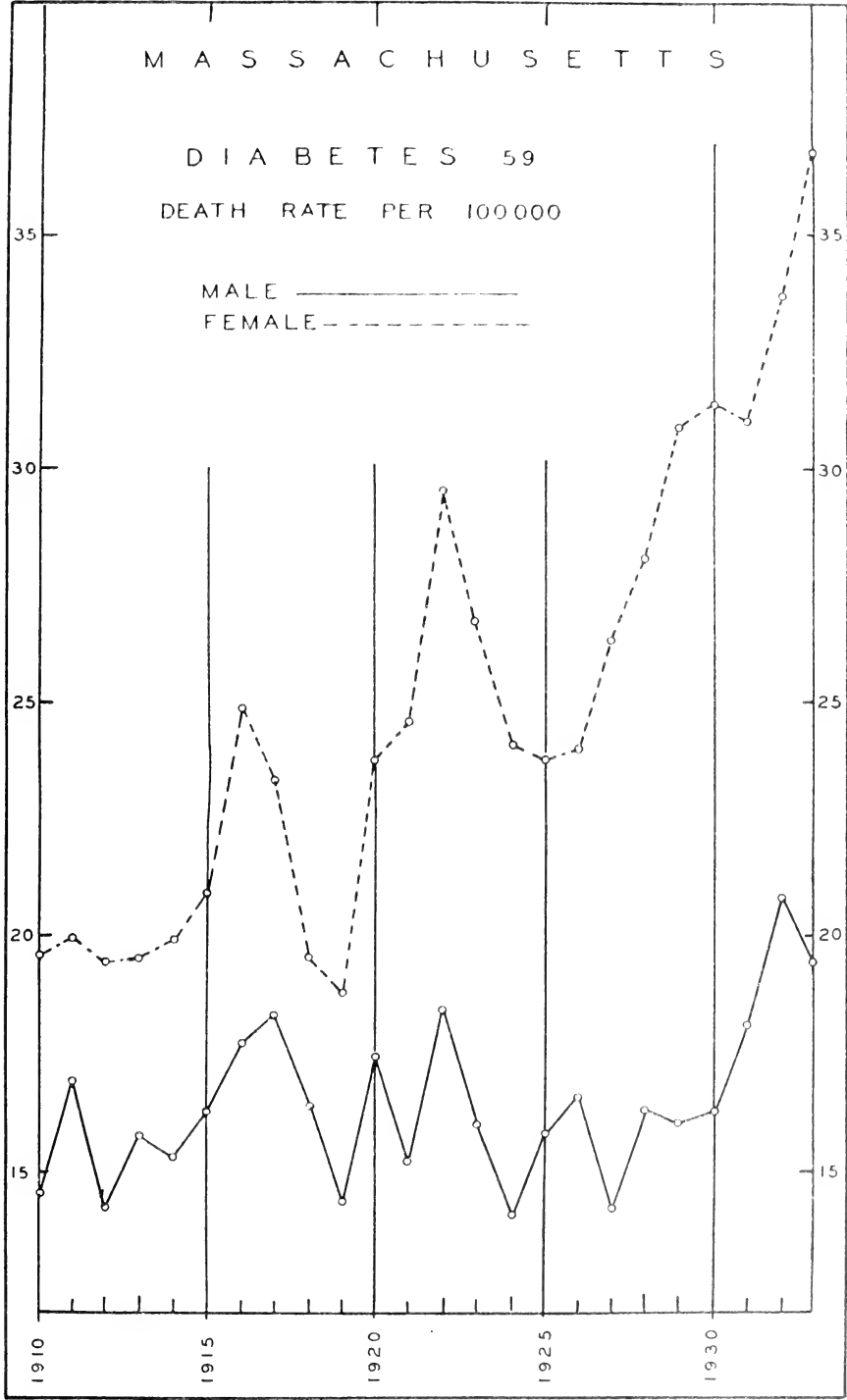


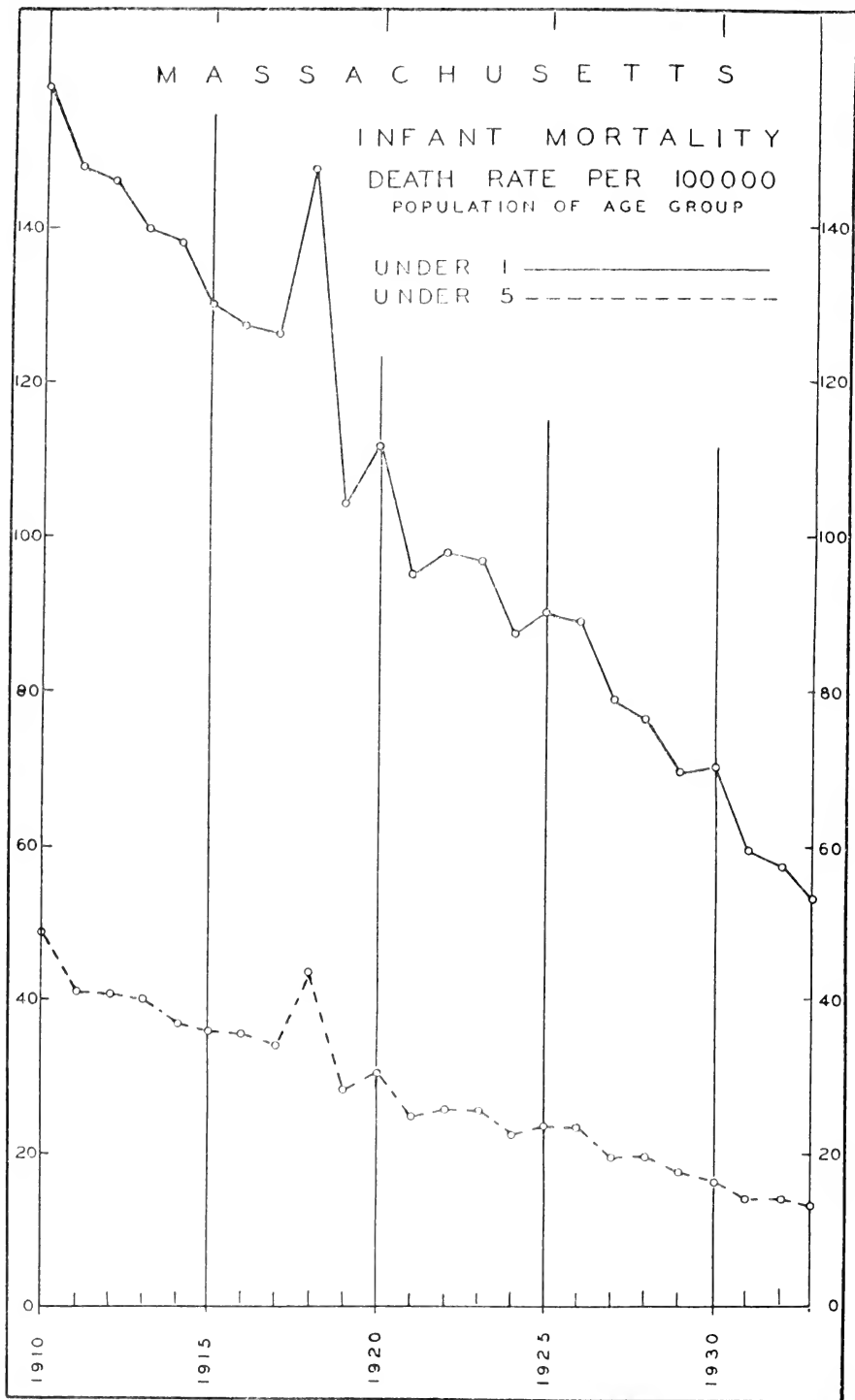


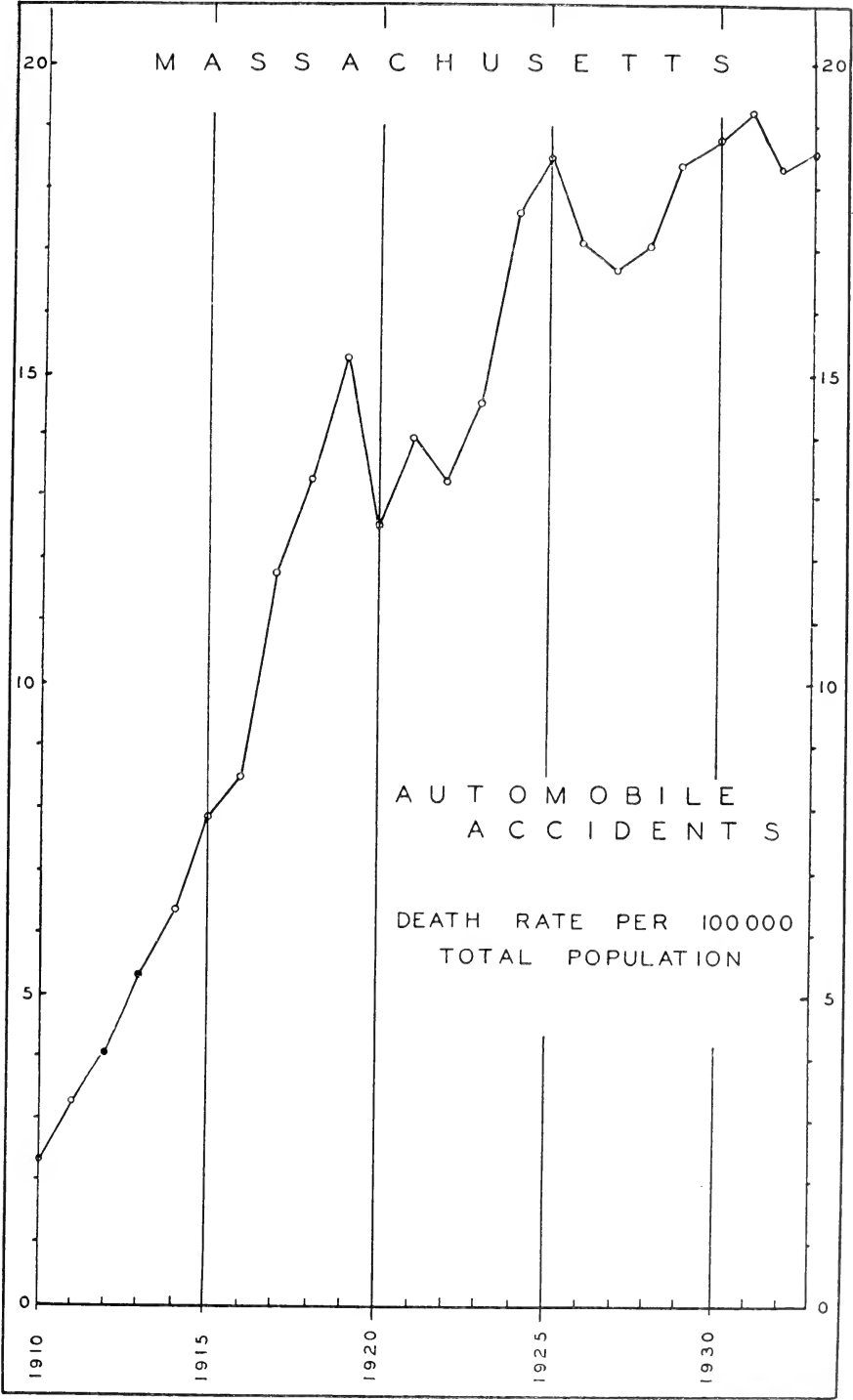












# STATISTICAL TABLES GENERAL MORTALITY

Table 1

DEATHS,<sup>2</sup> BY SEX AND NATIVITY, AND DEATH RATES IN EACH COUNTY  
AND CITY: 1933.

COUNTIES AND MUNICIPALITIES. <sup>1</sup>	Total num- ber.	SEX.		NATIVITY.			DEATH RATE <sup>3</sup> PER 1,000 POPULATION.		
		Male.	Female.	Native	Foreign born.	Un- known.	Estimate <sup>1</sup> June 30, 1933.	In- cluding non- resi- dents.	Ex- cluding non- resi- dents.
<b>The State.</b>	<b>50,832</b>	<b>26,131</b>	<b>24,701</b>	<b>30,882</b>	<b>19,778</b>	<b>172</b>	<b>4,318,137</b>	<b>11.8</b>	<b>-</b>
<b>COUNTIES.</b>									
Barnstable . . .	516	271	245	431	83	2	33,913	15.2	-
Berkshire . . .	1,388	707	681	1,025	361	2	129,700	11.5	-
Bristol . . .	4,495	2,248	2,247	2,474	2,015	6	351,590	12.3	-
Dukes . . .	93	47	46	79	14	-	5,031	18.5	-
Essex . . .	5,767	2,911	2,856	3,652	2,108	7	498,820	11.6	-
Franklin . . .	571	298	273	448	119	4	49,621	11.5	-
Hampden . . .	3,520	1,752	1,768	2,224	1,284	12	319,956	10.3	-
Hampshire . . .	945	475	470	638	303	1	72,801	13.0	-
Middlesex . . .	10,065	5,003	5,062	6,116	3,929	20	983,362	10.2	-
Nantucket . . .	52	28	24	47	5	-	4,029	12.9	-
Norfolk . . .	3,346	1,605	1,741	2,172	1,163	11	323,723	10.3	-
Plymouth . . .	2,060	1,088	972	1,461	593	6	162,311	12.7	-
Suffolk . . .	12,025	6,545	5,480	6,377	5,558	90	881,642	13.6	-
Worcester . . .	3,989	3,153	2,836	3,738	2,243	8	492,256	12.2	-
<b>MUNICIPALITIES.</b>									
Abington . . .	60	30	30	49	11	-	-	-	-
Acton . . .	34	19	15	30	3	1	-	-	-
Acushnet . . .	43	16	27	24	19	-	-	-	-
Adams . . .	115	63	52	65	50	-	12,697	9.1	-
Agawam . . .	43	21	22	27	16	-	-	-	-
Alford . . .	6	3	3	5	1	-	-	-	-
Amesbury . . .	104	44	60	74	30	-	12,328	8.4	-
Amherst . . .	45	28	17	37	8	-	-	-	-
Andover . . .	91	46	45	56	35	-	-	-	-
Arlington . . .	325 <sup>4</sup>	136	189	193	132	-	43,348	7.5	6.6
Ashburnham . . .	22	12	10	16	6	-	-	-	-
Ashby . . .	9	4	5	6	3	-	-	-	-
Ashfield . . .	14	11	3	13	1	-	-	-	-
Ashland . . .	26	8	18	18	8	-	-	-	-
Athol . . .	130	65	65	106	24	-	11,379	11.4	-
<b>ATTLEBORO</b> . . .	<b>256<sup>5</sup></b>	<b>137</b>	<b>119</b>	<b>166</b>	<b>90</b>	<b>-</b>	<b>22,510</b>	<b>11.4</b>	<b>9.5</b>
Auburn . . .	40	20	20	20	20	-	-	-	-
Avon . . .	24	12	12	16	8	-	-	-	-
Ayer . . .	44	24	20	34	10	-	-	-	-
Barnstable . . .	135	76	59	117	17	1	-	-	-
Barre . . .	31	21	10	26	5	-	-	-	-
Becket . . .	7	4	3	6	1	-	-	-	-
Bedford . . .	32	25	7	26	5	1	-	-	-
Belchertown . . .	47	24	23	41	5	1	-	-	-
Bellingham . . .	25	14	11	14	11	-	-	-	-
Belmont . . .	160 <sup>6</sup>	65	95	96	64	-	25,960	6.2	5.2
Berkley . . .	9	4	5	9	-	-	-	-	-
Berlin . . .	8	4	4	7	1	-	-	-	-
Bernardston . . .	10	5	5	9	1	-	-	-	-
BEVERLY . . .	306 <sup>7</sup>	157	149	206	100	-	26,646	11.5	9.9
Billerica . . .	71	35	36	44	27	-	-	-	-
Blackstone . . .	50	25	25	32	18	-	-	-	-
Blandford . . .	7	2	5	6	-	1	-	-	-
Bolton . . .	11	6	5	8	3	-	-	-	-
BOSTON . . .	11,088 <sup>8</sup>	5,980	5,108	5,855	5,146	87	782,202	14.2	11.5
Bourne . . .	53	27	26	43	10	-	-	-	-
Boxborough . . .	3	1	2	3	-	-	-	-	-
Boxford . . .	9	7	2	8	1	-	-	-	-
Boylston . . .	30	9	21	19	11	-	-	-	-
Braintree . . .	153	73	80	104	49	-	17,350	8.8	-
Brewster . . .	20	12	8	17	3	-	-	-	-
Bridgewater . . .	116	90 <sup>9</sup>	26	71	44	1	-	-	-
Brimfield . . .	13	3	10	11	2	-	-	-	-
BROCKTON . . .	817 <sup>9</sup>	417	400	546	270	1	63,797	12.8	10.8
Brookfield . . .	20	11	9	14	6	-	-	-	-
Brookline . . .	486 <sup>10</sup>	185	301	318	168	-	50,610	9.6	7.5
Buckland . . .	20	9	11	16	4	-	-	-	-
Burlington . . .	18	9	9	12	6	-	-	-	-
CAMBRIDGE . . .	1,466 <sup>11</sup>	697	709	819	583	4	113,643	12.4	9.6

<sup>1</sup> Cities are printed in small capitals.

<sup>2</sup> Exclusive of stillbirths.

<sup>3</sup> The rates shown in this column are based on the total population, and make no allowance for differences in the sex and age distribution of the population. The rates for certain localities are materially affected by deaths of nonresidents who may be attracted to those localities by their superior hospital facilities, or may resort to certain localities for treatment of tuberculosis, mental defects, or other diseases. The death rate, both including and excluding nonresidents, is shown.

<sup>4</sup> 40 nonresidents.

<sup>7</sup> 42 nonresidents.

<sup>9</sup> 130 nonresidents.

<sup>5</sup> 62 nonresidents.

<sup>8</sup> 2,088 nonresidents.

<sup>10</sup> 107 nonresidents.

<sup>6</sup> 25 nonresidents.

<sup>11</sup> 317 nonresidents.



Table 1

DEATHS,<sup>2</sup> BY SEX AND NATIVITY, AND DEATH RATES IN EACH COUNTY AND CITY: 1933.

MUNICIPALITIES. <sup>1</sup>	Total number.	SEX.		NATIVITY.			DEATH RATE <sup>3</sup> PER 1,000 POPULATION.		
		Male.	Female.	Native.	Foreign born.	Unknown.	Estimated June 30, 1933.	Including non-residents.	Excluding non-residents.
Canton. . . . .	45	17	28	33	12	—	—	—	—
Carlisle. . . . .	4	1	3	3	1	—	—	—	—
Carver. . . . .	16	5	11	9	7	—	—	—	—
Charlemont. . . . .	4	3	1	4	—	—	—	—	—
Charlton. . . . .	35	22	13	27	8	—	—	—	—
Chatham. . . . .	27	12	15	25	2	—	—	—	—
Chelmsford. . . . .	73	42	31	43	30	—	—	—	—
CHELSEA. . . . .	542 <sup>4</sup>	369	173	300	240	2	45,816	11.8	7.2
Cheshire. . . . .	21	9	12	16	5	—	—	—	—
Chester. . . . .	19	10	9	15	4	—	—	—	—
Chesterfield. . . . .	2	2	—	2	—	—	—	—	—
CHICOPEE. . . . .	300 <sup>5</sup>	163	137	150	150	—	45,256	6.6	6.3
Chilmark. . . . .	2	1	1	2	—	—	—	—	—
Clarksburg. . . . .	13	7	6	10	3	—	—	—	—
Clinton. . . . .	151	74	77	73	78	—	12,817	11.8	—
Cohasset. . . . .	65	34	31	47	16	2	—	—	—
Colrain. . . . .	12	5	7	12	—	—	—	—	—
Concord. . . . .	79	38	41	60	19	—	—	—	—
Conway. . . . .	9	3	6	5	4	—	—	—	—
Cummington. . . . .	6	3	3	6	—	—	—	—	—
Dalton. . . . .	31	10	21	23	7	1	—	—	—
Dana. . . . .	8	4	4	7	1	—	—	—	—
Danvers. . . . .	377 <sup>6</sup>	177	200	253	123	1	13,698	27.5	8.8
Dartmouth. . . . .	84	37	47	47	37	—	—	—	—
Dedham. . . . .	108	55	53	56	51	1	15,916	6.8	—
Deerfield. . . . .	34	20	14	28	6	—	—	—	—
Dennis. . . . .	25	15	10	25	—	—	—	—	—
Dighton. . . . .	31	16	15	20	11	—	—	—	—
Douglas. . . . .	16	11	5	11	5	—	—	—	—
Dover. . . . .	14	6	8	10	4	—	—	—	—
Dracut. . . . .	63	28	35	36	27	—	—	—	—
Dudley. . . . .	27	16	11	11	16	—	—	—	—
Dunstable. . . . .	8	4	4	4	4	—	—	—	—
Duxbury. . . . .	28	16	12	23	5	—	—	—	—
East Bridgewater. . . . .	36	25	11	23	13	—	—	—	—
East Brookfield. . . . .	11	6	5	7	4	—	—	—	—
East Longmeadow. . . . .	28	13	15	22	6	—	—	—	—
Eastham. . . . .	5	1	4	5	—	—	—	—	—
Easthampton. . . . .	93	40	53	42	51	—	11,323	8.2	—
Easton. . . . .	55	29	26	44	11	—	—	—	—
Edgartown. . . . .	16	7	9	14	2	—	—	—	—
Egremont. . . . .	7	6	1	7	—	—	—	—	—
Enfield. . . . .	9	2	7	8	1	—	—	—	—
Erving. . . . .	8	5	3	6	2	—	—	—	—
Essex. . . . .	16	10	6	12	4	—	—	—	—
EVERETT. . . . .	383 <sup>7</sup>	188	195	219	164	—	52,558	7.3	7.0
Fairhaven. . . . .	111	52	59	73	37	1	11,029	10.1	—
FALL RIVER. . . . .	1,570 <sup>8</sup>	803	767	775	790	5	115,274	13.6	11.9
Falmouth. . . . .	56	27	29	40	15	1	—	—	—
FITCHBURG. . . . .	446 <sup>9</sup>	222	224	258	187	1	40,692	11.0	9.8
Florida. . . . .	3	1	2	2	1	—	—	—	—
Foxborough. . . . .	150	76	74	93	56	1	—	—	—
Frammingham. . . . .	251 <sup>10</sup>	128	123	184	67	—	22,951	10.9	9.2
Franklin. . . . .	48	23	25	33	15	—	—	—	—
Freetown. . . . .	13	9	4	11	2	—	—	—	—
GARDNER. . . . .	234 <sup>11</sup>	126	108	144	90	—	19,828	11.8	8.1
Gay Head. . . . .	1	1	—	1	—	—	—	—	—
Georgetown. . . . .	18	9	9	16	2	—	—	—	—
Gill. . . . .	7	4	3	6	1	—	—	—	—
GLOUCESTER. . . . .	287 <sup>12</sup>	151	136	181	105	1	24,750	11.6	10.9
Goshen. . . . .	—	—	—	—	—	—	—	—	—
Gosnold. . . . .	1	1	—	1	—	—	—	—	—
Grafton. . . . .	116 <sup>13</sup>	54	62	71	45	—	—	—	—
Granby. . . . .	6	3	3	4	1	1	—	—	—
Granville. . . . .	6	4	2	4	2	—	—	—	—
Great Barrington. . . . .	87	43	44	70	17	—	—	—	—
Greenfield. . . . .	174	95	79	128	44	2	15,656	11.1	—
Greenwich. . . . .	5	4	1	4	1	—	—	—	—
Groton. . . . .	28	16	12	23	5	—	—	—	—
Groveland. . . . .	23	11	12	16	7	—	—	—	—
Hadley. . . . .	18	11	7	14	4	—	—	—	—
Halifax. . . . .	10	9	1	7	3	—	—	—	—

See footnotes 1-3, on page 18.

<sup>4</sup> 211 nonresidents.<sup>8</sup> 199 nonresidents.<sup>11</sup> 74 nonresidents.<sup>5</sup> 13 nonresidents.<sup>9</sup> 46 nonresidents.<sup>12</sup> 17 nonresidents.<sup>6</sup> 257 nonresidents.<sup>10</sup> 40 nonresidents.<sup>13</sup> 63 nonresidents.<sup>7</sup> 17 nonresidents.

Table 1

DEATHS,<sup>2</sup> BY SEX AND NATIVITY, AND DEATH RATES IN EACH COUNTY AND CITY: 1933.

MUNICIPALITIES. <sup>1</sup>	Total number.	SEX.		NATIVITY.			DEATH RATE <sup>3</sup> PER 1,000 POPULATION.		
		Male.	Female.	Native.	Foreign born.	Unknown.	Estimated June 30, 1933.	Including non-residents.	Excluding non-residents.
Hamilton . . . . .	22	11	11	15	7	—	—	—	—
Hampden . . . . .	5	3	2	5	—	—	—	—	—
Hancock . . . . .	3	2	1	3	—	—	—	—	—
Hanover . . . . .	40	22	18	34	6	—	—	—	—
Hanson . . . . .	49	22	27	36	13	—	—	—	—
Hardwick . . . . .	16	8	8	8	8	—	—	—	—
Harvard . . . . .	19	9	10	18	1	—	—	—	—
Harwich . . . . .	41	28	13	35	6	—	—	—	—
Hatfield . . . . .	21	11	10	14	7	—	—	—	—
HAVERHILL . . . . .	641 <sup>4</sup>	341	300	425	214	2	48,710	13.2	12.3
Hawley . . . . .	4	3	1	3	1	—	—	—	—
Heath . . . . .	1	—	1	1	—	—	—	—	—
Hingham . . . . .	70	31	39	58	12	—	—	—	—
Hinsdale . . . . .	6	4	2	5	1	—	—	—	—
Holbrook . . . . .	41	17	24	33	8	—	—	—	—
Holden . . . . .	37	36	21	39	18	—	—	—	—
Holland . . . . .	1	—	1	1	—	—	—	—	—
Holliston . . . . .	31	20	11	26	5	—	—	—	—
HOLYOKE . . . . .	703 <sup>5</sup>	348	355	379	323	1	56,537	12.4	10.8
Hopedale . . . . .	20	13	7	16	4	—	—	—	—
Hopkinton . . . . .	21	12	9	14	7	—	—	—	—
Hubbardston . . . . .	7	5	2	5	2	—	—	—	—
Hudson . . . . .	51	29	22	32	19	—	—	—	—
Hull . . . . .	40	20	20	26	13	1	—	—	—
Huntington . . . . .	17	8	9	10	7	—	—	—	—
Ipswich . . . . .	66	31	35	43	23	—	—	—	—
Kingston . . . . .	20	12	8	12	8	—	—	—	—
Lakeville . . . . .	37 <sup>6</sup>	22	15	28	9	—	—	—	—
Lancaster . . . . .	27	13	14	20	7	—	—	—	—
Lanesborough . . . . .	11	4	7	9	2	—	—	—	—
LAWRENCE . . . . .	878 <sup>7</sup>	445	433	410	467	1	85,068	10.3	9.3
Lee . . . . .	36	20	16	28	7	1	—	—	—
Leicester . . . . .	28	10	18	22	6	—	—	—	—
Lenox . . . . .	23	12	11	19	4	—	—	—	—
LEOMINSTER . . . . .	241 <sup>8</sup>	131	110	173	68	—	21,810	11.0	10.4
Leverett . . . . .	10	5	5	9	1	—	—	—	—
Lexington . . . . .	74	34	40	52	21	1	10,559	7.0	—
Leyden . . . . .	—	—	—	—	—	—	—	—	—
Lincoln . . . . .	15	6	9	11	4	—	—	—	—
Littleton . . . . .	16	6	10	12	4	—	—	—	—
Longmeadow . . . . .	24	11	13	19	5	—	—	—	—
LOWELL . . . . .	1,337 <sup>9</sup>	643	694	727	609	1	100,234	13.3	12.4
Ludlow . . . . .	63	41	22	38	25	—	—	—	—
Lunenburg . . . . .	18	10	8	12	6	—	—	—	—
LYNN . . . . .	1,034 <sup>10</sup>	523	511	658	375	1	102,320	10.1	9.5
Lynnfield . . . . .	19	11	8	14	5	—	—	—	—
MALDEN . . . . .	543 <sup>11</sup>	264	281	308	236	1	62,092	8.8	7.9
Manchester . . . . .	22	15	7	17	5	—	—	—	—
Mansfield . . . . .	56	33	23	48	8	—	—	—	—
Marblehead . . . . .	128	56	72	112	16	—	—	—	—
Marion . . . . .	15	9	6	11	4	—	—	—	—
MARLBOROUGH . . . . .	178 <sup>12</sup>	84	94	117	61	—	15,587	11.4	10.4
Marshfield . . . . .	38	24	14	35	3	—	—	—	—
Mashpee . . . . .	1	1	—	1	—	—	—	—	—
Mattapoisett . . . . .	17	7	10	16	1	—	—	—	—
Maynard . . . . .	57	23	34	29	28	—	—	—	—
Medfield . . . . .	140 <sup>13</sup>	70	70	89	50	1	—	—	—
MEDFORD . . . . .	453 <sup>14</sup>	226	227	251	202	—	67,553	6.7	6.1
Medway . . . . .	30	11	19	22	8	—	—	—	—
MELROSE . . . . .	291 <sup>15</sup>	135	156	218	73	—	25,120	11.5	9.6
Mendon . . . . .	14	8	6	11	3	—	—	—	—
Merrimac . . . . .	27	14	13	23	4	—	—	—	—
Methuen . . . . .	187 <sup>16</sup>	85	102	90	97	—	21,381	8.7	7.8
Middleborough . . . . .	120	55	65	93	26	1	—	—	—
Middlefield . . . . .	5	4	1	4	1	—	—	—	—
Middleton . . . . .	95	54	41	68	27	—	—	—	—
Milford . . . . .	167	92	75	104	63	—	14,741	11.3	—
Millbury . . . . .	60	32	28	32	28	—	—	—	—
Millis . . . . .	13	7	11	10	3	—	—	—	—
Millville . . . . .	16	2	9	7	9	—	—	—	—
Milton . . . . .	124	46	78	84	40	—	18,774	6.6	—
Monroe . . . . .	3	1	2	3	—	—	—	—	—
Monson . . . . .	125 <sup>17</sup>	63	62	94	31	—	—	—	—

See footnotes 1-3, on page 18.

<sup>4</sup> 11 nonresidents.<sup>9</sup> 91 nonresidents.<sup>13</sup> 118 nonresidents.<sup>5</sup> 91 nonresidents.<sup>10</sup> 58 nonresidents.<sup>14</sup> 39 nonresidents.<sup>6</sup> 27 nonresidents.<sup>11</sup> 53 nonresidents.<sup>15</sup> 49 nonresidents.<sup>7</sup> 87 nonresidents.<sup>12</sup> 16 nonresidents.<sup>16</sup> 21 nonresidents.<sup>8</sup> 15 nonresidents.<sup>17</sup> 87 nonresidents.

DEATHS,<sup>2</sup> BY SEX AND NATIVITY, AND DEATH RATES IN EACH COUNTY  
AND CITY: 1933.

Table 1

MUNICIPALITIES. <sup>1</sup>	Total num- ber.	SEX.		NATIVITY.			DEATH RATE <sup>3</sup> PER 1,000 POPULATION.		
		Male.	Female.	Native.	Foreign born.	Un- known.	Estimated June 30, 1933.	In- cluding non- resi- dents.	Ex- cluding non- resi- dents.
Montague . . .	119	61	58	82	36	1	-	-	-
Monterey . . .	-	-	-	-	-	-	-	-	-
Montgomery . .	1	1	-	-	1	-	-	-	-
Mount Washington	-	-	-	-	-	-	-	-	-
Nahant . . .	17	7	10	12	5	-	-	-	-
Nantucket . . .	52	28	24	47	5	-	-	-	-
Natick . . .	167	88	79	121	44	2	14,057	11.9	-
Needham . . .	91	42	49	53	38	-	12,054	7.5	-
New Ashford . .	-	-	-	-	-	-	-	-	-
NEW BEDFORD . .	1,333 <sup>4</sup>	650	683	652	681	-	112,597	11.8	11.0
New Braintree . .	4	3	1	3	1	-	-	-	-
New Marlborough .	6	3	3	6	-	-	-	-	-
New Salem . . .	2	2	-	2	-	-	-	-	-
Newbury . . .	21	12	9	19	2	-	-	-	-
NEWBURYPORT . .	247 <sup>5</sup>	130	117	179	68	-	15,084	16.4	14.0
NEWTON . . .	666 <sup>6</sup>	303	363	447	219	-	73,271	9.1	8.0
Norfolk . . .	274 <sup>7</sup>	178	96	141	133	-	-	-	-
NORTH ADAMS . . .	278 <sup>8</sup>	149	129	179	99	-	21,621	12.9	11.2
North Andover . .	66	35	31	31	35	-	-	-	-
North Attleborough	90	47	43	62	28	-	10,470	8.6	-
North Brookfield .	43	26	17	34	9	-	-	-	-
North Reading . .	39	20	19	34	5	-	-	-	-
NORTHAMPTON . .	479 <sup>9</sup>	245	234	313	165	1	24,537	19.5	9.8
Northborough . .	27	15	12	19	8	-	-	-	-
Northbridge . . .	92	49	43	53	39	-	-	-	-
Northfield . . .	20	11	9	17	3	-	-	-	-
Norton . . .	22	11	11	15	7	-	-	-	-
Norwell . . .	19	10	9	16	3	-	-	-	-
Norwood . . .	178	86	92	107	71	-	15,634	11.4	-
Oak Bluffs . . .	42	20	22	35	7	-	-	-	-
Oakham . . .	1	-	1	1	-	-	-	-	-
Orange . . .	79	35	44	66	12	1	-	-	-
Orleans . . .	17	8	9	15	2	-	-	-	-
Otis . . .	6	5	1	6	-	-	-	-	-
Oxford . . .	40	21	19	29	11	-	-	-	-
Palmer . . .	124	63	61	81	43	-	-	-	-
Paxton . . .	10	5	5	7	3	-	-	-	-
PEABODY . . .	254 <sup>10</sup>	137	117	162	92	-	22,320	11.3	10.5
Pelham . . .	5	2	3	4	1	-	-	-	-
Pembroke . . .	19	11	8	15	4	-	-	-	-
Pepperell . . .	29	16	13	24	5	-	-	-	-
Peru . . .	-	-	-	-	-	-	-	-	-
Petersham . . .	15	8	7	12	3	-	-	-	-
Phillipston . . .	4	3	1	2	2	-	-	-	-
PITTSFIELD . . .	601 <sup>11</sup>	302	299	458	143	-	51,510	11.7	9.2
Plainfield . . .	7	4	3	6	1	-	-	-	-
Plainville . . .	12	7	5	9	3	-	-	-	-
Plymouth . . .	168	89	79	110	57	1	13,042	12.9	-
Plympton . . .	7	2	5	6	1	-	-	-	-
Prescott . . .	1	1	-	-	-	1	-	-	-
Princeton . . .	4	2	2	3	1	-	-	-	-
Provincetown . .	53	25	28	33	20	-	-	-	-
QUINCY . . .	708 <sup>12</sup>	348	360	427	278	3	79,744	8.9	8.2
Randolph . . .	52	23	29	40	12	-	-	-	-
Raynham . . .	15	8	7	13	2	-	-	-	-
Reading . . .	84	42	42	58	25	1	10,469	8.0	-
Rehoboth . . .	24	16	8	18	6	-	-	-	-
REVERE . . .	224 <sup>13</sup>	109	115	99	124	1	37,240	6.0	5.6
Richmond . . .	1	1	-	1	-	-	-	-	-
Rochester . . .	8	5	3	4	4	-	-	-	-
Rockland . . .	82	45	37	67	14	1	-	-	-
Rockport . . .	58	25	33	43	15	-	-	-	-
Rowe . . .	3	1	2	3	-	-	-	-	-
Rowley . . .	12	6	6	10	2	-	-	-	-
Royalston . . .	10	8	2	8	1	1	-	-	-
Russell . . .	6	2	4	5	1	-	-	-	-
Rutland . . .	128 <sup>14</sup>	90	38	93	35	-	-	-	-
SALEM . . .	490 <sup>15</sup>	248	242	327	163	-	43,704	11.2	9.8
Salisbury . . .	25	11	14	19	6	-	-	-	-
Sandisfield . . .	4	2	2	4	-	-	-	-	-
Sandwich . . .	21	12	9	19	2	-	-	-	-
Saugus . . .	108	49	59	68	40	-	15,987	6.8	-
Savoy . . .	4	4	-	3	1	-	-	-	-
Scituate . . .	42	20	22	35	7	-	-	-	-
Seekonk . . .	43	19	24	32	11	-	-	-	-

See footnotes 1-3, on page 18.

<sup>4</sup> 91 nonresidents.<sup>5</sup> 36 nonresidents.<sup>6</sup> 77 nonresidents.<sup>7</sup> 267 nonresidents.<sup>8</sup> 36 nonresidents.<sup>9</sup> 239 nonresidents.<sup>10</sup> 20 nonresidents.<sup>11</sup> 129 nonresidents.<sup>12</sup> 55 nonresidents.<sup>13</sup> 15 nonresidents.<sup>14</sup> 111 nonresidents.<sup>15</sup> 64 nonresidents.

Table 1

DEATHS,<sup>2</sup> BY SEX AND NATIVITY, AND DEATH RATES IN EACH COUNTY AND CITY: 1933.

MUNICIPALITIES. <sup>1</sup>	Total number.	SEX.		NATIVITY.			DEATH RATE <sup>3</sup> PER 1,000 POPULATION.		
		Male.	Female.	Native.	Foreign born.	Unknown.	Estimated June 30, 1933.	Including non-residents.	Excluding non-residents.
Sharon . . . . .	29	18	11	22	7	—	—	—	—
Sheffield . . . . .	25	12	13	21	4	—	—	—	—
Shelburne . . . . .	17	9	8	17	—	—	—	—	—
Sherborn . . . . .	13	8	5	11	2	—	—	—	—
Shirley . . . . .	15	10	5	11	4	—	—	—	—
Sirewsbury . . . . .	41	28	13	28	13	—	—	—	—
Shautesbury . . . . .	—	—	—	—	—	—	—	—	—
Somerset . . . . .	49	22	27	28	21	—	—	—	—
SOMERVILLE . . . . .	988 <sup>4</sup>	471	517	543	443	2	107,067	9.2	8.6
South Hadley . . . . .	50	20	30	29	21	—	—	—	—
Southampton . . . . .	18	9	9	15	3	—	—	—	—
Southborough . . . . .	27	13	14	18	9	—	—	—	—
Southbridge . . . . .	149	66	74	87	53	—	14,264	9.8	—
Southwick . . . . .	11	7	4	8	3	—	—	—	—
Spencer . . . . .	73	40	33	53	20	—	—	—	—
SPRINGFIELD . . . . .	1,719 <sup>5</sup>	832	887	1,141	568	10	153,099	11.1	9.2
Sterling . . . . .	13	8	5	11	2	—	—	—	—
Stockbridge . . . . .	31	15	16	24	7	—	—	—	—
Stoneham . . . . .	134	68	66	98	35	1	10,684	12.5	—
Stoughton . . . . .	78	38	40	58	19	1	—	—	—
Stow . . . . .	11	5	6	9	2	—	—	—	—
Sturbridge . . . . .	18	8	10	10	8	—	—	—	—
Sudbury . . . . .	18	4	14	14	4	—	—	—	—
Sunderland . . . . .	9	5	4	8	1	—	—	—	—
Sutton . . . . .	24	13	11	14	10	—	—	—	—
Swampscott . . . . .	79	39	40	52	27	—	11,243	7.0	—
Swansea . . . . .	49	25	24	25	24	—	—	—	—
TAUNTON . . . . .	600 <sup>6</sup>	293	307	387	213	—	37,355	16.0	10.7
Templeton . . . . .	40	22	18	34	6	—	—	—	—
Tewksbury . . . . .	25	12	13	20	5	—	—	—	—
State Infirmary . . . . .	494	363	131	264	229	1	—	—	—
Tisbury . . . . .	26	15	11	22	4	—	—	—	—
Tolland . . . . .	3	2	1	1	2	—	—	—	—
Topsfield . . . . .	7	1	6	3	4	—	—	—	—
Townsend . . . . .	25	10	15	22	3	—	—	—	—
Truro . . . . .	9	2	7	7	2	—	—	—	—
Tyngsborough . . . . .	18	12	6	12	6	—	—	—	—
Tyringham . . . . .	5	—	5	—	—	—	—	—	—
Upton . . . . .	19	9	10	15	4	—	—	—	—
Uxbridge . . . . .	57	33	24	34	23	—	—	—	—
Wakefield . . . . .	153	78	75	99	54	—	16,786	9.1	—
Wales . . . . .	4	3	1	4	—	—	—	—	—
Walpole . . . . .	39	25	14	24	15	—	—	—	—
WALTHAM . . . . .	464 <sup>7</sup>	215	249	290	173	1	42,172	11.0	8.1
Ware . . . . .	82	44	38	59	23	—	—	—	—
Wareham . . . . .	66	32	34	46	20	—	—	—	—
Warren . . . . .	26	10	16	14	12	—	—	—	—
Warwick . . . . .	4	1	3	3	1	—	—	—	—
Washington . . . . .	1	—	1	1	—	—	—	—	—
Watertown . . . . .	218 <sup>8</sup>	108	110	125	93	—	41,036	5.3	4.9
Wayland . . . . .	36	19	17	26	10	—	—	—	—
Webster . . . . .	145	75	70	79	66	—	12,992	11.2	—
Wellesley . . . . .	73	29	44	54	19	—	12,999	5.6	—
Wellfleet . . . . .	17	8	9	17	—	—	—	—	—
Wendell . . . . .	4	2	2	4	—	—	—	—	—
Wenham . . . . .	10	2	8	9	1	—	—	—	—
West Boylston . . . . .	40	24	16	30	10	—	—	—	—
West Bridgewater . . . . .	42	20	22	26	16	—	—	—	—
West Brookfield . . . . .	23	12	11	22	1	—	—	—	—
West Newbury . . . . .	23	11	12	21	1	1	—	—	—
West Springfield . . . . .	100	48	52	63	37	—	17,581	5.7	—
West Stockbridge . . . . .	9	2	7	8	1	—	—	—	—
West Tisbury . . . . .	5	2	3	4	1	—	—	—	—
Westborough . . . . .	265 <sup>9</sup>	114	151	186	79	—	—	—	—
WESTFIELD . . . . .	195 <sup>10</sup>	98	97	140	55	—	20,048	9.7	8.2
Westford . . . . .	29	16	13	15	13	1	—	—	—
Westhampton . . . . .	5	2	3	5	—	—	—	—	—
Westminster . . . . .	15	13	2	10	5	—	—	—	—
Weston . . . . .	22	13	9	18	4	—	—	—	—
Westport . . . . .	42	21	21	25	17	—	—	—	—
Westwood . . . . .	20	10	10	16	3	1	—	—	—
Weymouth . . . . .	259 <sup>11</sup>	130	129	198	60	1	23,222	11.2	9.2

See footnotes 1-3, on page 18

<sup>4</sup> 67 nonresidents.<sup>5</sup> 290 nonresidents.<sup>6</sup> 200 nonresidents.<sup>7</sup> 124 nonresidents.<sup>8</sup> 16 nonresidents.<sup>9</sup> 195 nonresidents.<sup>10</sup> 31 nonresidents.<sup>11</sup> 16 nonresidents.

Table 1

DEATHS,<sup>2</sup> BY SEX AND NATIVITY, AND DEATH RATES IN EACH COUNTY AND CITY: 1933.

Municipalities, <sup>1</sup>	Total number	SEX.		NATIVITY.			DEATH RATE <sup>3</sup> PER 1,000 POPULATION.		
		Male.	Female.	Native.	Foreign born.	Unknown.	Estimated June 30, 1933.	Including non-residents.	Excluding non-residents.
Whately . . .	4	2	2	3	1	—	—	—	—
Whitman . . .	78	38	40	59	19	—	—	—	—
Wilbraham . . .	20	14	6	10	10	—	—	—	—
Williamsburg . . .	21	7	14	18	3	—	—	—	—
Williamstown . . .	45	22	23	39	6	—	—	—	—
Wilmington . . .	35	23	12	18	17	—	—	—	—
Winchendon . . .	79	43	36	61	18	—	—	—	—
Winchester . . .	125	57	68	89	35	1	13,460	9.3	—
Windsor . . .	6	2	1	3	—	—	—	—	—
Winthrop . . .	171	87	84	123	48	—	17,320	9.9	—
Woburn . . .	171 <sup>4</sup>	92	79	98	72	1	20,135	8.5	7.8
Worcester . . .	2,490 <sup>5</sup>	1,310	1,180	1,444	1,040	6	198,275	12.6	10.3
Worthington . . .	3	1	2	3	—	—	—	—	—
Wrentham . . .	67 <sup>6</sup>	30	37	61	6	—	—	—	—
Yarmouth . . .	36	17	19	32	4	—	—	—	—

See footnotes 1-3, on page 18.

15 nonresidents.

456 nonresidents.

40 nonresidents.

Line No.	Table 2 COUNTIES AND SEX.	DEATHS <sup>1</sup> BY SEX AND											
		All ages.	Under 5 years.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
1	The State.	50,832	4,341	3,294	446	255	177	169	592	506	668	838	991
2	Males . . . . .	26,131	2,484	1,894	247	143	106	94	344	285	356	410	484
3	Females . . . . .	24,701	1,857	1,400	199	112	71	75	248	221	312	428	507
4	BARNSTABLE.	516											
5	Males . . . . .	271	17	10	2	-	1	4	4	2	7	3	3
6	Females . . . . .	245	12	6	3	2	1	-	1	1	2	4	3
7	BERKSHIRE.	1,388											
8	Males . . . . .	707	80	56	10	10	1	3	9	7	7	12	10
9	Females . . . . .	681	51	37	3	8	-	3	5	3	7	13	9
10	BRISTOL.	4,495											
11	Males . . . . .	2,248	226	180	18	11	12	5	38	18	30	48	36
12	Females . . . . .	2,247	196	144	27	10	7	8	28	23	43	35	48
13	DUKES.	93											
14	Males . . . . .	47	5	4	1	-	-	-	1	-	-	1	-
15	Females . . . . .	46	2	2	-	-	-	-	1	-	-	2	2
16	ESSEX.	5,767											
17	Males . . . . .	2,911	236	183	19	12	6	16	23	32	34	46	51
18	Females . . . . .	2,856	182	133	20	15	11	3	32	23	33	31	49
19	FRANKLIN.	571											
20	Males . . . . .	298	17	12	1	-	1	3	2	6	2	8	8
21	Females . . . . .	273	19	15	3	-	-	1	1	3	3	2	4
22	HAMPDEN.	3,520											
23	Males . . . . .	1,752	189	140	19	8	17	5	26	22	40	26	28
24	Females . . . . .	1,768	148	116	12	6	12	2	21	22	37	29	40
25	HAMPSHIRE.	945											
26	Males . . . . .	475	38	30	4	2	1	1	8	7	12	15	9
27	Females . . . . .	470	33	27	2	1	1	2	4	6	11	10	7
28	MIDDLESEX.	10,065											
29	Males . . . . .	5,003	460	345	41	31	23	20	65	57	64	59	89
30	Females . . . . .	5,062	340	254	38	19	13	16	53	34	43	72	91
31	NANTUCKET.	52											
32	Males . . . . .	28	2	2	-	-	-	-	-	-	1	-	-
33	Females . . . . .	24	1	1	-	-	-	-	-	-	-	-	1
34	NORFOLK.	3,346											
35	Males . . . . .	1,605	110	81	12	11	3	3	20	14	25	23	25
36	Females . . . . .	1,741	79	66	6	3	-	4	7	12	17	29	28
37	PLYMOUTH.	2,060											
38	Males . . . . .	1,088	68	57	4	4	1	2	11	11	14	14	14
39	Females . . . . .	972	44	35	3	2	3	1	5	7	12	10	13
40	SUFFOLK.	12,025											
41	Males . . . . .	6,545	789	601	93	39	31	25	102	72	75	100	141
42	Females . . . . .	5,480	530	403	55	28	17	27	60	62	71	131	149
43	WORCESTER.	5,989											
44	Males . . . . .	3,153	247	193	23	15	9	7	35	37	45	55	70
45	Females . . . . .	2,836	220	161	27	18	6	8	30	25	33	60	63

<sup>1</sup> Exclusive of stillbirths.

AGE,<sup>2</sup> IN EACH COUNTY: 1933.

Line No.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over	Age unknown.
1	1,168	1,558	2,028	2,556	3,150	4,073	5,209	5,658	5,944	4,914	3,677	1,978	778	186	19	-
2	575	809	1,146	1,464	1,811	2,226	2,784	2,965	3,010	2,307	1,581	774	266	45	5	-
3	593	749	882	1,092	1,339	1,847	2,425	2,693	2,934	2,607	2,096	1,204	512	141	14	-
4																
5	7	9	12	11	14	14	20	36	42	30	23	12	5	-	-	-
6	2	9	4	7	14	19	16	26	33	29	25	27	9	2	-	-
7																
8	6	17	23	40	42	59	64	82	78	78	60	22	10	1	-	-
9	19	16	23	36	36	45	76	59	86	79	48	48	15	6	1	-
10																
11	46	56	79	128	159	171	255	258	273	183	142	84	16	1	1	-
12	41	58	74	99	118	169	235	230	275	237	176	109	38	15	-	-
13																
14	1	1	-	1	2	4	3	3	8	9	6	1	-	1	-	-
15	-	1	-	-	2	1	8	3	5	2	5	4	6	2	-	-
16																
17	55	75	133	156	208	241	306	335	347	277	204	105	41	5	1	-
18	57	83	104	133	151	207	275	327	355	329	262	143	60	18	2	-
19																
20	3	8	10	12	21	14	29	25	42	41	27	15	8	-	-	-
21	5	3	7	14	15	15	19	23	35	31	38	21	12	3	-	-
22																
23	40	60	76	109	140	168	177	185	177	133	108	38	8	2	-	-
24	59	60	69	88	104	157	166	209	187	149	115	73	29	5	1	-
25																
26	14	19	31	20	24	32	46	45	53	43	26	27	5	1	-	-
27	10	9	10	22	21	35	48	48	59	54	40	29	11	3	-	-
28																
29	103	132	186	249	315	406	549	628	584	494	341	146	57	17	2	-
30	124	140	166	195	244	359	465	561	664	596	468	285	132	29	1	-
31																
32	-	1	1	1	1	-	5	3	2	6	2	2	1	-	-	-
33	-	1	1	1	1	1	2	5	3	-	5	2	-	-	-	-
34																
35	37	42	67	81	102	153	163	203	203	144	118	53	21	-	1	-
36	29	56	59	78	85	128	153	213	198	212	185	117	42	14	-	-
37																
38	14	37	34	53	60	83	96	120	145	153	91	45	20	5	-	-
39	19	22	27	44	55	65	88	95	127	141	100	67	26	4	1	-
40																
41	167	256	363	427	522	643	760	689	648	401	230	112	41	7	-	-
42	167	195	243	262	335	455	589	584	568	451	362	162	78	21	5	-
43																
44	82	96	131	176	201	238	311	353	408	315	203	112	33	5	-	-
45	61	96	95	113	158	191	285	310	339	297	267	117	54	19	3	-

<sup>2</sup> Age at last birthday.

Line No.	Table 3 MUNICIPALITIES AND SEX.	DEATHS, <sup>1</sup> BY SEX AND AGE, <sup>2</sup> IN MUNICIPALITIES											
		All ages.	Under 5 years.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
1	ADAMS (TOWN).	115											
2	Males . . . . .	63	8	6	1	1	-	-	1	1	-	-	-
3	Females . . . . .	52	7	5	-	2	-	-	1	-	-	1	-
4	AMESBURY (TOWN).	104											
5	Males . . . . .	44	5	3	1	1	-	-	-	3	-	2	3
6	Females . . . . .	60	6	3	1	2	-	-	-	-	1	-	-
7	ARLINGTON (TOWN).	325											
8	Males . . . . .	136	9	6	-	1	1	1	2	5	3	2	3
9	Females . . . . .	189	14	12	-	1	-	1	1	1	1	3	2
10	ATHOL (TOWN).	130											
11	Males . . . . .	65	4	4	-	-	-	-	-	-	-	1	-
12	Females . . . . .	65	5	5	-	-	-	-	2	-	-	2	1
13	ATTLEBORO.	256											
14	Males . . . . .	137	14	11	-	1	1	1	6	3	4	6	2
15	Females . . . . .	119	10	8	-	2	-	-	2	3	3	4	3
16	BELMONT (TOWN).	160											
17	Males . . . . .	65	3	2	1	-	-	-	-	2	-	-	1
18	Females . . . . .	95	3	1	1	-	1	-	1	1	1	1	1
19	BEVERLY.	306											
20	Males . . . . .	157	9	8	-	-	-	1	1	-	4	2	1
21	Females . . . . .	149	8	4	-	1	3	-	3	-	-	3	3
22	BOSTON.	11,088											
23	Males . . . . .	5,980	750	573	89	36	29	23	99	70	72	93	131
24	Females . . . . .	5,108	508	385	55	26	16	26	56	61	66	124	100
25	BRAINTREE (TOWN).	153											
26	Males . . . . .	73	3	3	-	-	-	-	1	1	2	4	2
27	Females . . . . .	80	1	1	-	-	-	-	-	-	3	3	7
28	BROCKTON.	817											
29	Males . . . . .	417	38	32	2	2	1	1	4	3	3	4	5
30	Females . . . . .	400	28	23	2	-	2	1	3	4	6	4	7
31	BROOKLINE (TOWN).	486											
32	Males . . . . .	185	2	2	-	-	-	-	-	1	3	1	-
33	Females . . . . .	301	3	3	-	-	-	-	-	1	2	2	4
34	CAMBRIDGE.	1,406											
35	Males . . . . .	697	82	67	5	5	2	3	7	8	11	10	19
36	Females . . . . .	709	47	37	4	3	1	2	11	3	6	17	20
37	CHELSEA.	542											
38	Males . . . . .	369	26	17	4	2	2	1	1	1	2	5	6
39	Females . . . . .	173	17	13	-	2	1	1	1	-	4	5	6
40	CHICOPEE.	300											
41	Males . . . . .	163	20	16	1	1	-	2	2	4	2	3	2
42	Females . . . . .	137	18	13	3	-	2	-	1	-	3	3	2
43	CLINTON (TOWN).	151											
44	Males . . . . .	74	5	5	-	-	-	-	1	-	-	1	1
45	Females . . . . .	77	3	3	-	-	-	-	-	1	1	-	1
46	DANVERS (TOWN).	377											
47	Males . . . . .	177	2	1	-	-	1	-	-	2	2	4	2
48	Females . . . . .	200	2	1	1	-	-	-	-	1	3	-	6
49	DEDHAM (TOWN).	108											
50	Males . . . . .	55	6	2	2	-	2	-	-	1	1	-	1
51	Females . . . . .	53	2	2	-	-	-	-	-	-	-	-	-
52	EASTHAMPTON (TOWN).	93											
53	Males . . . . .	40	6	4	-	-	1	1	1	-	-	-	1
54	Females . . . . .	53	7	6	-	-	-	1	-	-	-	1	-
55	EVERETT.	383											
56	Males . . . . .	188	29	23	1	3	2	-	1	2	1	-	1
57	Females . . . . .	195	20	17	2	-	1	-	3	1	3	2	2
58	FAIRHAVEN (TOWN).	111											
59	Males . . . . .	52	6	4	1	1	-	-	1	-	-	-	2
60	Females . . . . .	59	5	2	1	1	-	1	1	1	1	-	1
61	FALL RIVER.	1,570											
62	Males . . . . .	803	93	78	7	3	4	1	12	7	9	16	11
63	Females . . . . .	767	64	46	11	2	2	3	7	6	23	13	18
64	FITCHBURG.	446											
65	Males . . . . .	222	29	23	2	2	1	1	6	3	-	-	3
66	Females . . . . .	224	21	17	1	1	-	2	2	-	12	6	9
67	FRAMINGHAM (TOWN).	251											
68	Males . . . . .	128	21	17	2	-	1	1	1	1	-	3	2
69	Females . . . . .	123	9	8	-	1	-	-	2	2	-	-	2
70	GARDNET.	234											
71	Males . . . . .	126	9	8	-	-	1	-	-	2	2	-	3
72	Females . . . . .	108	8	7	1	-	-	-	3	3	2	4	1
73	GLOUCESTER.	287											
74	Males . . . . .	151	13	9	2	1	-	1	-	-	2	-	6
75	Females . . . . .	136	8	6	2	-	-	-	2	2	1	3	2
76	GREENFIELD (TOWN).	174											
77	Males . . . . .	95	8	6	-	-	1	1	2	2	-	5	1
78	Females . . . . .	79	8	5	2	-	-	1	-	-	2	1	2
79	HAVERTHILL.	641											
80	Males . . . . .	341	26	19	3	1	1	2	2	4	5	5	5
81	Females . . . . .	300	19	15	1	2	1	-	2	2	7	2	1

<sup>1</sup> Exclusive of stillbirth's.



## HAVING OVER 10,000 INHABITANTS: 1933.

Line No.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	Age unknown.
1	-	-	12	4	7	8	7	8	4	7	5	1	-	-	-	-
2	-	2	-	6	12	12	7	5	12	6	4	5	1	-	-	-
3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	2	1	1	-	2	3	3	3	7	4	2	2	-	-	-
5	1	2	-	1	1	5	4	10	10	5	6	6	2	-	-	-
6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	1	6	9	7	10	10	15	14	12	12	7	4	3	-	-	-
9	3	8	7	5	7	10	18	29	23	15	21	11	8	12	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	1	-	-	3	6	3	7	8	13	6	8	3	2	-	-	-
12	2	1	2	3	-	3	3	7	8	13	8	4	1	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	3	1	7	4	7	8	20	13	17	8	7	5	1	-	1	-
15	1	-	4	5	10	10	7	12	14	12	8	9	2	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	3	3	1	1	6	7	12	9	9	5	1	2	-	-	-
18	1	4	1	3	2	5	12	7	17	15	10	5	2	-	-	-
19	-	3	3	3	9	9	22	21	30	16	21	6	4	-	-	-
20	3	6	3	14	9	6	15	14	23	10	13	9	1	2	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	143	211	311	388	466	585	713	629	691	379	211	91	33	4	-	-
24	162	181	232	248	313	428	533	541	521	415	328	152	73	18	5	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	3	2	6	1	9	5	7	7	10	3	6	1	-	-	-
27	1	1	4	4	3	1	3	9	11	11	10	6	2	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	5	14	16	22	29	24	34	48	66	51	29	11	6	1	-	-
30	10	11	14	17	24	28	41	35	45	58	33	20	8	1	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	4	4	10	8	9	23	18	26	28	24	16	6	2	-	-	-
33	3	15	8	17	10	27	30	32	39	38	31	25	11	3	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	18	25	37	33	46	63	67	79	74	55	41	11	5	3	-	-
36	22	21	30	21	33	57	54	76	105	74	51	34	18	3	1	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	20	42	39	29	38	36	29	34	15	11	11	11	7	3	-	-
39	4	3	4	7	12	17	29	19	12	11	9	4	4	2	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	6	6	8	5	16	13	17	19	14	11	9	5	1	-	-	-
42	7	4	3	11	6	14	11	18	14	11	7	3	1	-	-	-
43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	1	-	3	1	3	10	9	13	10	11	2	2	1	-	-	-
45	-	-	1	5	3	8	16	9	8	5	8	5	2	1	-	-
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	2	6	7	6	7	13	21	28	25	27	12	9	1	1	-	-
48	6	11	6	13	8	22	20	27	22	20	18	9	5	1	-	-
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	-	2	2	1	5	-	6	9	7	3	9	2	-	-	-	-
51	-	1	-	1	3	3	5	10	8	4	6	6	4	-	-	-
52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	-	1	2	-	3	2	6	3	7	2	1	5	-	-	-	-
54	1	1	1	1	2	2	8	6	5	10	2	4	2	-	-	-
55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	4	7	5	9	18	11	27	25	19	10	11	6	2	-	-	-
57	10	4	1	14	12	14	19	21	25	20	12	6	5	1	-	-
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59	-	2	-	2	6	3	3	5	10	5	4	3	-	-	-	-
60	-	-	3	2	2	1	6	7	4	6	11	2	5	1	-	-
61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	16	19	31	45	66	72	101	98	76	58	43	25	4	1	-	-
63	16	25	20	42	46	64	101	79	102	67	40	25	7	4	-	-
64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65	5	8	6	16	13	16	23	15	35	25	9	7	1	-	-	-
66	3	9	10	5	8	15	16	32	25	32	17	6	4	2	-	-
67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68	4	-	5	6	9	13	6	14	15	18	7	2	1	-	-	-
69	4	7	4	4	6	8	10	14	12	16	13	6	3	1	-	-
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	6	2	11	9	10	7	8	9	20	12	8	7	1	-	-	-
72	3	4	3	7	5	7	7	7	15	12	9	1	6	1	-	-
73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74	3	1	7	12	9	13	18	14	22	18	5	7	1	-	-	-
75	4	3	5	5	3	13	14	13	20	18	12	14	3	1	-	-
76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77	1	4	3	7	7	5	6	7	10	8	11	5	3	-	-	-
78	2	1	1	3	4	8	6	7	6	8	13	3	4	-	-	-
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	5	8	16	13	27	22	37	33	48	34	24	16	9	2	-	-
81	5	8	11	11	16	25	36	29	38	38	29	10	10	1	-	-

2 Age at last birthday.

Table 3

DEATHS,<sup>1</sup> BY SEX AND AGE,<sup>2</sup> IN MUNICIPALITIES

Line No.	MUNICIPALITIES AND SEX.	All ages.	Under 5 years.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
1	HOLYOKE.	703											
2	Males . . . . .	348	48	36	4	3	4	1	4	3	6	4	7
3	Females . . . . .	355	29	26	-	-	3	-	5	3	5	5	5
4	LAWRENCE.	878											
5	Males . . . . .	445	38	32	4	-	1	1	6	3	6	11	12
6	Females . . . . .	433	48	34	6	4	3	1	4	8	8	6	3
7	LEOMINSTER.	241											
8	Males . . . . .	131	11	9	1	-	1	-	2	-	2	2	1
9	Females . . . . .	110	11	7	-	4	-	-	-	2	1	1	-
10	LOWELL.	1,337											
11	Males . . . . .	643	99	56	14	9	3	8	18	8	5	13	10
12	Females . . . . .	694	71	51	9	4	3	4	8	7	8	12	13
13	LYNN.	1,034											
14	Males . . . . .	523	62	47	3	6	-	6	4	8	3	5	7
15	Females . . . . .	511	31	25	2	2	1	1	11	2	2	9	11
16	MALDEN.	545											
17	Males . . . . .	264	23	15	2	3	1	2	7	2	1	1	3
18	Females . . . . .	281	13	9	1	1	1	1	2	2	-	1	7
19	MARLBOROUGH.	178											
20	Males . . . . .	84	3	3	-	-	-	-	2	2	1	-	2
21	Females . . . . .	94	8	7	-	-	-	1	2	-	2	-	-
22	MEDFORD.	453											
23	Males . . . . .	226	20	15	2	-	2	1	2	1	3	1	3
24	Females . . . . .	227	18	15	2	1	-	-	1	1	2	1	6
25	MELROSE.	291											
26	Males . . . . .	135	15	13	1	-	-	1	-	-	-	3	3
27	Females . . . . .	156	9	8	1	-	-	-	2	-	2	2	1
28	METHUEN (TOWN).	187											
29	Males . . . . .	85	6	4	1	1	-	-	-	3	2	2	2
30	Females . . . . .	102	7	6	1	-	-	-	1	1	-	-	1
31	MILFORD (TOWN).	167											
32	Males . . . . .	92	9	7	2	-	-	-	1	1	1	3	3
33	Females . . . . .	75	5	2	2	1	-	-	-	2	1	-	1
34	MILTON (TOWN).	124											
35	Males . . . . .	46	1	1	-	-	-	-	1	1	1	1	-
36	Females . . . . .	78	5	4	1	-	-	-	-	1	2	-	-
37	NATICK (TOWN).	167											
38	Males . . . . .	88	6	5	1	-	-	-	2	1	-	2	2
39	Females . . . . .	79	3	3	-	-	-	-	1	-	-	1	-
40	NEEDHAM (TOWN).	91											
41	Males . . . . .	42	1	1	-	-	-	-	1	-	1	-	-
42	Females . . . . .	49	-	-	-	-	-	-	-	-	2	-	-
43	NEW BEDFORD.	1,333											
44	Males . . . . .	650	70	51	7	3	7	2	13	4	9	16	14
45	Females . . . . .	683	62	43	8	5	5	1	13	7	11	9	17
46	NEWBURYPORT.	247											
47	Males . . . . .	130	13	12	1	-	-	-	-	2	3	3	4
48	Females . . . . .	117	7	6	1	-	-	-	-	1	1	-	2
49	NEWTON.	666											
50	Males . . . . .	303	8	3	2	3	-	-	1	4	3	3	3
51	Females . . . . .	363	21	14	1	2	4	-	3	6	5	3	4
52	NORTH ADAMS.	278											
53	Males . . . . .	149	16	9	3	3	-	1	2	3	-	2	-
54	Females . . . . .	129	15	10	2	3	-	-	-	-	2	1	4
55	NORTH ATTLEBOROUGH (TOWN).	50											
56	Males . . . . .	47	4	4	-	-	-	-	-	-	-	-	-
57	Females . . . . .	43	2	1	1	-	-	-	-	-	1	-	1
58	NORTHAMPTON.	479											
59	Males . . . . .	245	15	12	2	1	-	-	3	6	6	10	5
60	Females . . . . .	234	13	13	1	-	-	1	3	2	6	6	3
61	NORWOOD (TOWN).	178											
62	Males . . . . .	86	12	11	-	-	-	1	4	1	-	4	1
63	Females . . . . .	92	10	9	-	-	-	1	1	-	-	-	3
64	PEABODY.	254											
65	Males . . . . .	137	11	7	-	1	1	2	4	4	4	1	1
66	Females . . . . .	117	7	4	1	1	1	-	2	-	2	-	1
67	PITTSFIELD.	601											
68	Males . . . . .	302	44	32	5	5	1	1	4	3	5	8	5
69	Females . . . . .	299	21	17	1	1	-	2	2	2	3	7	4
70	PLYMOUTH (TOWN).	168											
71	Males . . . . .	89	9	9	-	-	-	-	3	1	3	1	-
72	Females . . . . .	79	3	3	-	-	-	-	-	-	1	-	-
73	QUINCY.	708											
74	Males . . . . .	348	43	31	6	5	1	-	5	1	5	7	8
75	Females . . . . .	360	34	27	4	2	-	1	1	4	6	6	5
76	REVERE.	224											
77	Males . . . . .	109	6	5	-	-	-	1	2	1	1	1	2
78	Females . . . . .	115	4	4	-	-	-	-	2	1	1	-	2
79	SALEM.	490											
80	Males . . . . .	248	32	25	4	1	-	2	3	1	-	1	1
81	Females . . . . .	242	26	20	2	2	1	1	3	2	2	3	6

<sup>1</sup> Exclusive of stillbirths.

## HAVING OVER 10,000 INHABITANTS: 1933—Con.

Line No.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	Age unknown.
1																
2	8	12	12	24	26	38	31	42	30	28	18	6	1	-	-	-
3	17	11	12	14	20	45	35	41	33	29	27	14	5	-	-	-
4																
5	13	12	28	18	40	43	53	61	38	27	24	9	2	-	1	-
6	10	11	20	22	26	29	47	56	40	38	34	15	7	1	-	-
7																
8	2	1	4	4	7	7	12	28	16	13	12	3	3	1	-	-
9	3	6	6	5	4	9	10	9	15	11	9	4	3	1	-	-
10																
11	7	21	25	34	43	46	76	77	65	46	41	14	3	1	-	-
12	12	21	23	35	28	64	73	87	94	71	31	24	9	3	-	-
13																
14	8	11	22	26	41	52	47	63	61	45	35	18	4	1	-	-
15	17	15	16	23	29	41	50	52	55	60	45	27	12	2	1	-
16																
17	8	4	9	14	24	17	35	32	30	32	12	5	4	1	-	-
18	8	6	12	10	14	17	24	37	48	29	25	15	8	3	-	-
19																
20	3	1	1	3	3	10	9	13	10	9	5	6	1	-	-	-
21	-	4	1	1	6	6	10	11	7	18	10	5	2	1	-	-
22																
23	3	6	6	12	14	21	31	29	27	24	13	2	7	1	-	-
24	5	4	7	10	9	18	26	21	37	27	21	9	4	-	-	-
25																
26	2	-	2	3	6	12	14	16	20	16	13	6	3	1	-	-
27	3	4	2	2	7	14	9	18	17	24	14	18	6	1	-	-
28																
29	3	2	4	4	3	8	8	14	11	7	4	2	-	-	-	-
30	1	3	4	6	6	6	11	6	19	17	9	2	2	-	-	-
31																
32	3	5	3	7	5	9	8	7	8	13	2	4	-	-	-	-
33	1	2	4	-	4	7	7	13	12	7	3	5	1	-	-	-
34																
35	1	-	1	3	2	4	7	6	7	4	3	1	2	-	-	-
36	2	1	3	4	8	2	5	8	10	7	10	8	2	-	-	-
37																
38	2	2	5	10	1	7	4	7	10	12	11	2	2	-	-	-
39	1	4	3	3	3	6	13	9	10	8	9	3	2	-	-	-
40																
41	1	-	2	1	2	5	6	10	5	2	4	1	-	-	-	-
42	1	2	1	1	2	4	2	6	6	8	9	3	1	1	-	-
43																
44	15	24	23	45	45	46	63	77	88	44	34	18	2	-	-	-
45	18	19	27	28	41	55	60	72	83	78	46	28	7	2	-	-
46																
47	-	2	11	5	6	10	11	14	9	17	11	5	3	1	-	-
48	-	4	6	5	6	3	13	15	11	16	20	5	2	-	-	-
49																
50	7	11	3	16	19	36	43	35	45	30	17	14	2	2	1	-
51	13	7	9	16	13	26	33	31	43	47	45	27	10	1	-	-
52																
53	1	4	3	5	11	12	16	19	23	15	11	5	1	-	-	-
54	5	4	3	7	6	10	10	9	18	13	6	10	5	1	-	-
55																
56	2	-	2	2	2	5	5	4	5	7	5	3	1	-	-	-
57	-	-	2	1	-	-	2	7	9	6	6	6	-	-	-	-
58																
59	9	13	19	12	14	19	16	21	26	26	11	11	2	1	-	-
60	6	5	8	11	10	16	25	23	28	28	21	12	4	2	-	-
61																
62	2	4	2	8	3	7	3	11	9	7	2	4	1	-	1	-
63	2	3	5	3	5	7	8	9	10	9	10	4	2	1	-	-
64																
65	3	8	5	19	6	16	14	9	16	6	5	4	1	-	-	-
66	3	2	8	12	7	13	14	15	15	5	5	4	2	-	-	-
67																
68	5	8	12	24	17	24	19	29	31	27	22	10	4	1	-	-
69	10	9	14	16	19	17	40	25	36	31	17	16	7	2	1	-
70																
71	-	-	3	3	8	7	10	9	9	14	5	2	2	-	-	-
72	1	1	2	4	3	5	8	11	8	12	9	8	3	-	-	-
73																
74	8	7	15	23	29	28	39	43	37	24	17	7	2	-	-	-
75	5	12	15	16	18	22	24	42	51	45	34	14	5	1	-	-
76																
77	2	1	7	8	8	12	13	13	19	4	4	4	1	-	-	-
78	1	3	7	4	7	8	13	12	19	16	10	5	-	-	-	-
79																
80	7	8	9	21	23	20	27	22	32	19	16	4	2	-	-	-
81	1	11	9	9	11	19	17	31	34	24	20	10	3	1	-	-

\* Age at last birth lay.

Line No.	Table 3 MUNICIPALITIES AND SEX.	DEATHS, <sup>1</sup> BY SEX AND AGE, <sup>2</sup> IN MUNICIPALITIES <sup>3</sup>											
		All ages.	Under 5 years.	Under 1 year.	1 year.	2 years.	3 years.	4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 24 years.	25 to 29 years.
1	SAUGUS (TOWN).	108											
2	Males	49	12	12	-	-	-	-	-	-	-	-	2
3	Females	59			-	-	-	-	1	-	-	-	1
4	SOMERVILLE.	988											
5	Males	471	47	39	4	1	1	12	4	5	5	4	6
6	Females	517	37	12	7	3	1	4	12	3	12	4	9
7	SOUTHERIDGE (TOWN).	140											
8	Males	66	6	3	2	1	-	-	1	-	-	-	4
9	Females	74	9	7	1	-	1	-	-	1	1	3	1
10	SPRINGFIELD.	1,719											
11	Males	832	82	62	8	4	6	22	11	8	17	9	6
12	Females	887	83	61	8	5	5	1	8	11	15	13	26
13	STONEHAM (TOWN).	134											
14	Males	63	12	2	-	-	-	-	3	3	-	-	1
15	Females	66	5	5	-	-	-	-	1	1	-	1	-
16	SWAMPSCOTT (TOWN).	79											
17	Males	39	-	-	-	-	-	-	-	-	-	-	-
18	Females	40	-	-	-	-	-	-	-	2	-	-	-
19	TAUNTON.	600											
20	Males	233	16	14	-	2	-	-	3	1	5	6	4
21	Females	367	27	23	3	-	-	1	12	3	1	4	5
22	WAKEFIELD (TOWN).	153											
23	Males	78	5	5	-	-	-	-	1	-	-	1	1
24	Females	75	5	3	1	1	-	-	-	1	-	-	2
25	WALTHAM.	464											
26	Males	215	27	22	3	1	1	-	3	1	6	4	7
27	Females	249	14	10	3	-	-	1	4	2	1	13	7
28	WATERTOWN (TOWN).	218											
29	Males	103	9	6	-	-	3	-	-	-	1	-	3
30	Females	110	1	1	-	-	-	-	-	-	-	-	3
31	WEBSTER (TOWN).	145											
32	Males	75	7	7	-	-	-	-	1	1	-	3	2
33	Females	70	10	6	1	2	1	-	-	-	-	-	1
34	WELLESLEY (TOWN).	73											
35	Males	29	2	2	-	-	-	-	-	-	1	-	-
36	Females	44	-	-	-	-	-	-	-	-	2	-	-
37	W. SPRINGFIELD (TOWN).	100											
38	Males	48	7	4	1	-	2	-	-	1	1	-	1
39	Females	52	1	1	-	-	-	-	-	-	1	-	-
40	WESTFIELD.	195											
41	Males	98	3	3	-	-	-	-	3	-	5	2	1
42	Females	97	6	4	1	-	1	-	3	1	7	1	-
43	WEYMOUTH (TOWN).	259											
44	Males	130	12	11	-	1	-	-	3	-	5	2	2
45	Females	129	7	6	1	-	-	-	1	1	-	4	1
46	WINCHESTER (TOWN).	125											
47	Males	57	5	5	-	-	-	-	-	-	2	-	2
48	Females	68	5	4	-	-	-	1	1	-	-	2	1
49	WINTHROP (TOWN).	171											
50	Males	87	7	6	-	1	-	-	-	-	-	1	2
51	Females	84	1	1	-	-	-	-	1	-	-	2	1
52	WOBURN.	171											
53	Males	92	9	7	-	-	1	1	1	1	1	-	3
54	Females	79	6	6	-	-	-	-	2	2	-	1	1
55	Worcester.	2,490											
56	Males	1,310	129	96	13	10	5	5	14	16	20	29	28
57	Females	1,180	105	75	17	8	3	2	20	11	16	21	18

<sup>1</sup> Exclusive of stillbirths.

## HAVING OVER 10,000 INHABITANTS: 1933 — Con.

Line No.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 to 84 years.	85 to 89 years.	90 to 94 years.	95 to 99 years.	100 years and over.	Age unknown.
1																
2	1	-	-	3	5	3	7	8	4	8	4	1	1	-	-	-
3	-	1	5	2	4	5	2	11	4	9	7	3	1	1	-	-
4																
5	8	8	15	24	26	41	50	69	56	50	33	14	4	2	-	-
6	11	14	20	20	33	30	49	59	68	67	51	24	6	5	-	-
7																
8	1	3	2	5	6	3	7	8	4	8	5	1	2	-	-	-
9	1	3	5	3	5	5	7	4	4	5	5	2	2	-	-	-
10																
11	19	34	41	60	73	80	84	82	92	61	52	15	4	2	-	-
12	24	32	38	44	57	75	81	105	100	78	51	27	15	3	1	-
13																
14	-	3	2	5	2	5	5	11	10	8	4	4	-	-	-	-
15	-	-	2	-	2	3	5	12	6	9	4	7	4	-	-	-
16																
17	-	1	1	4	5	2	5	4	6	6	4	1	-	-	-	-
18	-	-	-	1	2	1	6	5	11	6	4	2	-	-	-	-
19																
20	3	6	10	16	15	17	40	38	41	27	30	9	6	-	-	-
21	5	8	10	12	13	25	37	30	39	32	29	19	5	1	-	-
22																
23	2	-	1	4	2	4	3	18	13	9	11	1	1	1	-	-
24	1	1	-	4	2	3	4	3	13	13	10	10	2	1	-	-
25																
26	5	7	15	11	14	12	21	20	18	25	10	5	4	-	-	-
27	10	13	12	7	14	20	21	24	26	19	23	14	4	1	-	-
28																
29	-	1	3	3	8	11	11	14	15	10	9	9	1	-	-	-
30	2	3	5	8	7	10	9	12	9	16	14	9	1	1	-	-
31																
32	1	6	3	4	4	7	10	7	10	5	4	-	-	-	-	-
33	-	3	-	-	8	14	8	8	7	4	3	4	-	-	-	-
34																
35	1	1	-	2	-	1	2	3	7	3	4	-	2	-	-	-
36	-	2	-	-	1	-	7	7	3	6	10	3	1	2	-	-
37																
38	-	1	3	4	3	7	5	4	2	5	3	1	-	-	-	-
39	2	1	5	3	1	4	8	8	7	4	6	1	-	-	-	-
40																
41	3	2	3	5	5	12	8	16	12	5	9	3	1	-	-	-
42	1	2	3	5	5	5	17	13	5	8	4	10	-	1	-	-
43																
44	4	4	4	8	4	8	11	14	21	10	9	9	-	-	-	-
45	3	3	3	4	5	8	13	20	15	22	9	8	2	-	-	-
46																
47	1	-	2	-	5	4	9	5	6	9	4	-	1	-	-	-
48	3	2	-	-	5	4	10	5	7	7	7	4	5	-	-	-
49																
50	2	2	6	2	10	10	5	13	13	7	4	3	-	-	-	-
51	-	5	-	3	3	2	14	12	16	6	15	1	1	1	-	-
52																
53	-	2	1	5	6	8	9	17	13	5	8	3	-	-	-	-
54	4	-	4	6	2	3	8	10	7	12	7	2	2	-	-	-
55																
56	29	36	52	80	98	113	133	145	160	109	72	35	10	2	-	-
57	31	41	40	57	71	78	137	127	129	99	101	40	18	8	2	-

<sup>2</sup> Age at last birthday.

Table 4

YEARS.	POPULATION, DEATHS, <sup>1</sup> AND DEATH RATES, PER 1,000 POPULATION: 1909 TO 1933.		
	Population.	Deaths.	Death rates.
1909	3,308,500	51,236	15.5
1910	3,380,151	54,407	16.1
1911	3,446,079	53,062	15.4
1912	3,512,007	52,400	14.9
1913	3,577,935	53,402	14.9
1914	3,643,863	52,978	14.5
1915	3,693,310	53,131	14.4
1916	3,775,720	56,366	14.9
1917	3,841,648	56,628	14.7
1918	3,907,576	78,842	20.2
1919	3,835,614	52,345	13.6
1920	3,852,356	53,632	13.9
1921	3,885,836	47,780	12.3
1922	3,936,056	51,115	13.0
1923	3,969,536	52,380	13.2
1924	4,003,016	49,466	12.4
1925	4,144,205	51,890	12.5
1926	4,170,560 <sup>2</sup>	52,888	12.7 <sup>2</sup>
1927	4,191,644 <sup>2</sup>	49,324	11.8 <sup>2</sup>
1928	4,212,728 <sup>2</sup>	51,442	12.2 <sup>2</sup>
1929	4,233,812 <sup>2</sup>	52,171	12.3 <sup>2</sup>
1930	4,249,614	49,503	11.6
1931	4,275,969	48,743	11.4
1932	4,297,053	49,531	11.5
1933	4,318,137	50,832	11.8

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Revised.

Table 5

YEARS.	MORTALITY <sup>1</sup> OF MALES AND FEMALES: 1909 TO 1933.					
	DEATHS.		Deaths of males to 1,000 deaths of females.	DEATH RATES <sup>2</sup> PER 1,000 POPULATION.		
	Males.	Females.		Males.	Females.	Excess of male rate
1909	26,320	24,916	1,056	—	—	—
1910	28,259	26,148	1,081	17.1	15.3	1.8
1911	27,526	25,536	1,078	—	—	—
1912	27,027	25,373	1,065	—	—	—
1913	28,039	25,363	1,106	—	—	—
1914	27,569	25,409	1,085	—	—	—
1915	27,335	25,792	1,060	15.1	13.7	1.4
1916	29,536	26,823	1,101	—	—	—
1917	29,622	27,005	1,097	—	—	—
1918	41,670	37,163	1,121	—	—	—
1919	26,407	25,930	1,018	—	—	—
1920	26,625	27,004	986	14.1	13.8	.3
1921	23,944	23,836	1,005	12.6	12.0	.6
1922	25,679	25,433	1,010	13.3	12.7	.6
1923	26,268	26,111	1,006	13.5	12.9	.6
1924	25,392	24,074	1,055	12.9	11.8	1.1
1925	26,457	25,433	1,030	—	—	—
1926	26,943	25,945	1,038	—	—	—
1927	25,233	24,091	1,047	—	—	—
1928	26,082	25,360	1,028	—	—	—
1929	26,461	25,710	1,029	—	—	—
1930	25,242	24,261	1,041	12.2	11.1	1.1
1931	25,021	23,722	1,055	—	—	—
1932	25,321	24,210	1,046	—	—	—
1933	26,131	24,701	1,058	—	—	—

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Rates are calculated on census population except for the years 1921, 1922, 1923 and 1924, for which the estimated population is used. Male and female population not enumerated in State census of 1925

**Table 6** DEATHS<sup>1</sup> AT SPECIFIED AGES: CENSUS YEARS 1905 TO 1930.

AGE PERIODS.	1930.	1925.	1920.	1915.	1910.	1905.
<b>All Ages.</b>	<b>49,503</b>	<b>51,890</b>	<b>53,632</b>	<b>53,131</b>	<b>54,407</b>	<b>50,486</b>
Under 5 years . . . . .	5,873	8,623	11,739	12,891	15,433	14,055
Under 1 year . . . . .	4,440	6,294	8,382	9,490	11,499	10,519
5 to 9 years . . . . .	742	922	1,129	1,026	1,091	1,017
10 to 14 years . . . . .	479	678	689	648	678	734
15 to 19 years . . . . .	705	891	957	984	1,002	1,050
20 to 29 years . . . . .	1,956	2,498	3,282	3,234	3,329	3,562
30 to 39 years . . . . .	2,959	3,161	3,916	3,823	4,102	4,149
40 to 49 years . . . . .	4,278	4,521	4,554	4,825	4,615	4,139
50 to 59 years . . . . .	6,989	6,838	6,154	6,058	5,501	5,174
60 to 69 years . . . . .	9,881	9,188	7,784	7,323	7,168	6,346
70 to 79 years . . . . .	9,637	8,882	8,049	7,613	6,977	6,106
80 years and over . . . . .	6,003	5,685	5,370	4,667	4,471	4,101
Age unknown . . . . .	1	5	9	39	40	53

DEATH RATES PER 1,000 POPULATION<sup>2</sup> AT SPECIFIED AGES.

AGE PERIODS.	1930.	1925.	1920.	1915.	1910.	1905.
<b>All Ages.</b>	<b>11.6</b>	<b>12.5</b>	<b>13.9</b>	<b>14.4</b>	<b>16.2</b>	<b>16.8</b>
Under 5 years . . . . .	16.8	—	30.4	35.5	46.9	53.6
Under 1 year . . . . .	68.3	—	111.9	126.1	162.6	208.0
5 to 9 years . . . . .	1.9	—	3.1	3.1	3.7	3.7
10 to 14 years . . . . .	1.2	—	2.1	2.1	2.4	2.8
15 to 19 years . . . . .	1.9	—	3.2	3.1	3.4	4.0
20 to 29 years . . . . .	2.9	—	4.9	4.6	5.2	6.3
30 to 39 years . . . . .	— <sup>3</sup>	—	6.4	6.5	7.4	8.2
40 to 49 years . . . . .	— <sup>3</sup>	—	9.1	10.3	11.0	11.2
50 to 59 years . . . . .	— <sup>3</sup>	—	17.2	19.1	19.9	21.4
60 to 69 years . . . . .	— <sup>3</sup>	—	37.5	40.5	43.1	41.1
70 to 79 years . . . . .	— <sup>3</sup>	—	85.5	87.1	79.2	83.2
80 years and over . . . . .	— <sup>3</sup>	—	193.0	177.5	191.3	179.6

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Population by age groups not enumerated for 1925.<sup>3</sup> U. S. Census figures for 1930 not available.**Table 7** PER CENT OF DEATHS<sup>1</sup> AT SPECIFIED AGES—  
BOTH SEXES.

YEARS.	Under 1 year.	Under 5 years.	20 to 29 years.	All others.
1909 . . . . .	20.9	27.9	6.1	66.0
1910 . . . . .	21.1	28.4	6.1	65.5
1911 . . . . .	19.9	26.4	6.1	67.5
1912 . . . . .	20.0	26.3	6.0	67.6
1913 . . . . .	18.9	25.8	6.0	68.2
1914 . . . . .	18.7	24.6	6.0	69.4
1915 . . . . .	17.9	24.3	6.1	69.7
1916 . . . . .	19.6	23.2	5.8	71.0
1917 . . . . .	16.5	22.5	5.9	71.6
1918 . . . . .	13.7	21.0	13.7	65.3
1919 . . . . .	14.8	20.7	7.3	72.0
1920 . . . . .	15.6	21.9	6.1	72.0
1921 . . . . .	14.7	19.7	5.3	75.0
1922 . . . . .	13.9	19.2	4.9	75.9
1923 . . . . .	13.3	18.4	4.9	76.7
1924 . . . . .	12.5	16.9	4.9	78.2
1925 . . . . .	12.1	16.6	4.8	78.6
1926 . . . . .	11.6	16.1	4.4	79.5
1927 . . . . .	10.8	14.3	4.6	81.1
1928 . . . . .	10.0	13.6	4.3	82.1
1929 . . . . .	8.8	12.0	4.4	83.6
1930 . . . . .	9.0	11.9	3.9	84.2
1931 . . . . .	7.8	10.2	3.9	85.9
1932 . . . . .	7.3	9.7	3.7	86.6
1933 . . . . .	6.5	8.5	3.6	87.9

<sup>1</sup> Exclusive of stillbirths.

AGE PERIODS.	MALE DEATHS PER 1,000 FEMALE DEATHS AT SPECIFIED AGES.				AGE PERIODS.	MALE DEATHS PER 1,000 FEMALE DEATHS AT SPECIFIED AGES.			
	1933.	1932.	1931.	1930.		1933.	1932.	1931.	1930.
<b>All Ages.</b>	<b>1,058</b>	<b>1,045</b>	<b>1,055</b>	<b>1,041</b>	<b>40 to 44 years . . .</b>	<b>1,299</b>	<b>1,219</b>	<b>1,281</b>	<b>1,347</b>
Under 1 year . . . . .	1,353	1,320	1,335	1,268	45 to 49 years . . .	1,341	1,318	1,248	1,163
1 year . . . . .	1,241	1,106	1,315	1,315	50 to 54 years . . .	1,353	1,239	1,263	1,214
2 years . . . . .	1,275	1,265	1,315	1,308	55 to 59 years . . .	1,295	1,292	1,279	1,246
3 years . . . . .	1,493	1,172	1,045	1,168	60 to 64 years . . .	1,148	1,168	1,134	1,169
4 years . . . . .	1,253	1,375	1,028	955	65 to 69 years . . .	1,101	1,041	1,063	1,048
5 to 9 years . . . . .	1,387	1,187	1,349	1,228	70 to 74 years . . .	1,026	995	976	939
10 to 14 years . . . . .	1,290	1,410	1,278	1,431	75 to 79 years . . .	885	860	875	880
15 to 19 years . . . . .	1,141	1,299	1,278	1,136	80 to 84 years . . .	754	780	773	729
20 to 24 years . . . . .	958	956	901	1,024	85 to 89 years . . .	643	596	691	600
25 to 29 years . . . . .	951	885	894	945	90 to 94 years . . .	520	540	467	455
30 to 34 years . . . . .	970	1,037	1,010	977	95 to 99 years . . .	319	370	352	376
35 to 39 years . . . . .	1,080	1,122	1,166	1,325	100 years and over .	357	333	278	136

Table 9

DEATHS<sup>1</sup> OF MALES AND FEMALES AT SPECIFIED AGES: 1924 TO 1933.

Table 9	AGE PERIODS AND YEARS.	BOTH SEXES.		MALES.		FEMALES.		Female deaths per 1,000 male deaths.
		Number.	Per Cent distribu- tion.	Number.	Per Cent distribu- tion.	Number.	Per Cent distribu- tion.	
ALL AGES.								
1924	.	49,466 <sup>2</sup>	100.0	25,390	100.0	24,076	100.0	948
1925	.	51,890 <sup>3</sup>	100.0	26,457	100.0	25,433	100.0	961
1926	.	52,888 <sup>4</sup>	100.0	26,943	100.0	25,945	100.0	963
1927	.	49,324 <sup>5</sup>	100.0	25,233	100.0	24,091	100.0	955
1928	.	51,442	100.0	26,082	100.0	25,360	100.0	972
1929	.	52,171	100.0	26,461	100.0	25,710	100.0	971
1930	.	49,503 <sup>6</sup>	100.0	25,242	100.0	24,261	100.0	961
1931	.	48,743	100.0	25,021	100.0	23,722	100.0	948
1932	.	49,531	100.0	25,321	100.0	24,210	100.0	956
1933	.	50,832	100.0	26,131	100.0	24,701	100.0	945
UNDER 1 YEAR.								
1924	.	6,191	12.5	3,525	13.9	2,666	11.1	756
1925	.	6,294	12.1	3,637	13.7	2,657	10.4	731
1926	.	6,130	11.6	3,375	12.5	2,755	10.6	816
1927	.	5,320	10.8	3,072	12.2	2,248	9.3	732
1928	.	5,117	10.0	2,886	11.1	2,231	8.8	773
1929	.	4,592	8.8	2,634	10.0	1,958	7.6	743
1930	.	4,140	9.0	2,482	9.8	1,958	8.1	789
1931	.	3,803	7.8	2,174	8.7	1,629	6.9	749
1932	.	3,635	7.3	2,068	8.2	1,567	6.5	758
1933	.	3,294	6.5	1,894	7.2	1,400	5.7	739
UNDER 5 YEARS.								
1924	.	8,350	16.9	4,698	18.5	3,652	15.2	777
1925	.	8,623	16.6	4,879	18.4	3,744	14.7	767
1926	.	8,503	16.1	4,669	17.3	3,834	14.8	821
1927	.	7,035	14.3	3,999	15.9	3,036	12.6	759
1928	.	6,994	13.6	3,869	14.8	3,125	12.3	808
1929	.	6,279	12.0	3,563	13.5	2,716	10.6	762
1930	.	5,873	11.9	3,271	13.0	2,602	10.7	795
1931	.	4,969	10.2	2,810	11.2	2,159	9.1	768
1932	.	4,787	9.7	2,695	10.6	2,092	8.6	776
1933	.	4,341	8.5	2,484	9.5	1,857	7.5	748
20 TO 29 YEARS.								
1924	.	2,450	4.9	1,187	4.7	1,263	5.2	1,064
1925	.	2,498	4.8	1,161	4.4	1,337	5.3	1,151
1926	.	2,330	4.4	1,070	4.0	1,260	4.8	1,178
1927	.	2,264	4.6	1,063	4.2	1,201	5.0	1,129
1928	.	2,190	4.3	1,003	3.9	1,187	4.7	1,183
1929	.	2,266	4.4	1,117	4.2	1,149	4.5	1,029
1930	.	1,956	3.9	968	3.8	988	4.1	1,019
1931	.	1,920	3.9	908	3.6	1,012	4.3	1,115
1932	.	1,850	3.7	885	3.5	965	4.0	1,090
1933	.	1,829	3.6	894	3.4	935	3.8	1,046
ALL OTHER AGES.								
1924	.	38,666 <sup>2</sup>	78.2	19,505	76.8	19,161	79.6	982
1925	.	40,769 <sup>3</sup>	78.6	20,417	77.2	20,352	80.0	997
1926	.	42,055 <sup>4</sup>	79.5	21,204	78.7	20,851	80.4	983
1927	.	40,025 <sup>5</sup>	81.1	20,171	79.9	19,854	82.4	984
1928	.	42,258	82.1	21,210	81.3	21,048	83.0	992
1929	.	43,626	83.6	21,781	82.3	21,845	84.9	1,003
1930	.	41,674 <sup>6</sup>	84.2	21,003	83.2	20,671	85.2	984
1931	.	41,854	85.9	21,303	85.2	20,551	86.6	965
1932	.	42,894	86.6	21,741	85.9	21,153	87.4	973
1933	.	44,662	87.9	22,753	87.1	21,909	88.7	963

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Includes 12 deaths, age not reported.<sup>3</sup> Includes 5 deaths, age not reported.<sup>4</sup> Includes 11 deaths, age not reported.<sup>5</sup> Includes 2 deaths, age not reported.<sup>6</sup> Includes 1 death, age not reported.



Table 10

## DEATHS OF PERSONS 100 YEARS OF AGE AND OVER: 1933.

AGE AT DEATH.		Sex.	Place of death.	Place of birth.	Marital condition.	Date of death.	Name (and maiden name of married and widowed women).
Yrs.	Mos.						
105	-	F.	Boston . .	East Douglas . .	Widowed	Nov. 1	Eunice B. Hunt, m.n. unknown.
104	8	F.	Lynn . .	England . .	Widowed	June 1	Harriet Hodges, m.n. Horton.
103	5	F.	Worcester .	Beverly . .	Widowed	Oct. 18	Nancy Woodis, m.n. Carrio.
102	7	F.	Marblehead .	Marblehead . .	Widowed	May 14	Mary A. Ramsdell, m.n. Brown.
102	7	F.	Oxford . .	Boston . .	Widowed	Apr. 30	Sarah E. Barnes, m.n. Draper.
102	-	F.	Boston . .	Newfoundland .	Widowed	Dec. 28	Lucy A. Keough, m.n. Glavine.
101	11	M.	Newton . .	Boston . .	Widowed	May 25	Joseph F. Fuller.
101	6	M.	Tewksbury .	Maine . .	Single	Apr. 25	Thomas W. Seleg.
101	1	M.	Attleboro .	Attleboro . .	Single	Dec. 29	Henry L. Hayward.
101	-	M.	Norwood . .	Nova Scotia . .	Single	Dec. 17	Isaac A. Graham.
101	-	F.	Springfield .	Granby, Conn. .	Widowed	Apr. 28	Frances C. Oldendick, m.n. Woodworth.
101	-	F.	Pittsfield .	Ireland . .	Widowed	Mar. 10	Margaret Driscoll, m.n. O'Neil.
100	9	F.	Mattapoisett .	Mattapoisett . .	Widowed	Nov. 22	Mary A. Clark, m.n. Landers.
100	8	M.	Lawrence .	Ireland . .	Widowed	Jan. 1	John Halloran.
100	8	F.	Boston . .	Waltham . .	Widowed	Dec. 10	Emily B. Trask, m.n. Reed.
100	-	F.	Boston . .	Ireland . .	Widowed	Jan. 18	Ellen Lane, m.n. Donovan.
100	-	F.	Cambridge .	Ireland . .	Widowed	Jan. 29	Bridget Reardon, m.n. Hart.
100	-	F.	Boston . .	Albania . .	Widowed	Jan. 27	Christina K. Cotto, m.n. Dano.
100	-	F.	Worcester .	Raleigh, N. C. .	Widowed	July 12	Laura Mafuta, m.n. unknown.

Table 11

## DEATHS OF PERSONS 100 YEARS OF AGE AND OVER: 1909 TO 1933.

YEARS.		SEX.		NATIVITY.			MARITAL CONDITION.				Age of oldest decedent.
Total.		Males.	Fe- males.	Native.	For- eign.	Un- known.	Single.	Mar- ried.	Wid- owed.	Di- vorced.	
1909	13	2	11	5	7	1	1	1	11	-	108
1910	23	9	14	12	11	-	3	2	18	-	106
1911	17	8	9	8	9	-	1	2	14	-	108
1912	21	6	15	12	9	-	-	-	21	-	112
1913	18	4	14	10	8	-	2	-	16	-	104
1914	20	4	16	7	13	-	-	-	20	-	113
1915	25	10	15	15	10	-	-	3	22	-	105
1916	21	9	12	10	11	-	-	1	20	-	111
1917	29	10	19	15	14	-	4	2	23	-	108
1918	21	7	14	9	12	-	3	-	18	-	112
1919	21	5	16	11	10	-	3	3	15	-	113
1920	16	3	13	8	8	-	-	1	15	-	104
1921	19	4	15	9	10	-	1	1	17	-	107
1922	25	5	20	13	12	-	2	-	23	-	108
1923	23	10	13	9	14	-	-	1	21	1	115
1924	18	3	15	12	6	-	1	-	17	-	109
1925	22	6	16	11	10	1	1	1	20	-	118
1926	27	8	19	18	9	-	4	2	21	-	105
1927	20	4	16	10	10	-	2	2	16	-	105
1928	22	8	14	13	9	-	3	-	19	-	109
1929	28	7	21	14	14	-	4	-	24	-	108
1930	25	3	22	14	11	-	3	-	22	-	107
1931	23	5	18	15	8	-	3	1	19	-	106
1932	20	5	15	10	10	-	2	-	18	-	116
1933	19	5	14	11	8	-	3	-	16	-	105

Table 12

## DEATHS BY SEX, AGE, AND MARITAL CONDITION: 1933.

[illegible]

Table 13

DEATHS,<sup>1</sup> IN COUNTIES AND IN CITIES HAVING OVER 50,000 INHABITANTS,  
BY MONTHS: 1933.

COUNTIES AND CITIES HAVING OVER 50,000 INHABITANTS IN 1930 (Grouped in order of population).	The Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>The State.</b>	50,832	5,810	4,346	4,646	4,334	4,163	3,733	3,755	3,498	3,460	3,976	4,284	4,827
Average daily number of deaths.	139	187	155	150	144	134	124	121	113	115	128	143	156
<b>COUNTIES.</b>													
Middlesex . . . . .	10,065	1,240	859	894	834	805	706	722	686	689	785	869	976
Suffolk . . . . .	12,025	1,418	981	1,075	1,076	1,016	886	832	846	779	957	1,017	1,142
Essex . . . . .	5,767	663	498	492	469	456	414	457	387	414	475	468	574
Worcester . . . . .	5,989	568	542	536	531	468	483	434	440	387	498	524	578
Bristol . . . . .	4,495	548	352	430	369	377	316	357	306	294	342	416	388
Hampden . . . . .	3,520	379	335	391	305	282	257	264	233	218	247	262	347
Norfolk . . . . .	3,346	383	304	292	291	281	245	258	185	250	252	287	318
Plymouth . . . . .	2,060	234	178	189	168	178	144	159	152	157	141	156	204
Berkshire . . . . .	1,388	176	98	131	107	128	104	85	92	105	106	120	136
Hampshire . . . . .	945	85	99	84	89	73	81	75	58	69	74	84	74
Franklin . . . . .	571	68	52	69	42	49	37	48	43	53	43	28	39
Barnstable . . . . .	516	39	37	52	40	40	41	46	56	40	44	44	37
Dukes . . . . .	93	6	9	6	8	6	14	11	7	4	6	4	12
Nantucket . . . . .	52	3	2	5	5	4	5	7	7	1	6	5	2
<b>CITIES OVER 100,000.</b>													
Boston . . . . .	11,088	1,273	900	992	997	936	824	770	774	738	884	929	1,071
Worcester . . . . .	2,490	220	214	221	223	197	171	194	184	173	213	221	259
Springfield . . . . .	1,719	196	147	191	152	140	129	122	106	105	134	132	165
Fall River . . . . .	1,570	192	137	158	130	133	102	125	105	109	106	138	135
Cambridge . . . . .	1,406	160	121	128	114	110	88	101	93	98	111	138	144
New Bedford . . . . .	1,333	162	94	127	116	117	87	101	97	81	100	137	114
Somerville . . . . .	988	125	93	95	72	77	57	76	67	63	75	84	104
Lynn . . . . .	1,034	117	90	92	92	78	71	82	77	56	74	90	115
Lowell . . . . .	1,337	166	102	106	113	115	87	113	94	98	109	111	123
<b>CITIES 50,000 TO 100,000.</b>													
Lawrence . . . . .	878	112	67	71	85	75	59	51	51	68	73	73	93
Quincy . . . . .	708	80	73	54	63	71	52	60	29	53	50	54	69
Newton . . . . .	666	84	61	52	67	46	48	47	49	46	51	58	57
Brockton . . . . .	817	101	67	81	77	71	47	61	57	73	57	46	79
Medford . . . . .	453	47	35	42	38	33	32	35	34	26	34	42	55
Malden . . . . .	545	64	54	49	50	42	40	30	37	30	47	44	58
Holyoke . . . . .	703	74	69	83	63	52	44	60	51	50	44	47	66

<sup>1</sup> Exclusive of stillbirths.

Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX.											
				Total.	MONTHS.										
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.
	All Causes.	T	50,832	5,810	4,346	4,646	4,334	4,163	3,733	3,755	3,498	3,460	3,976	4,284	4,827
		M	26,131	2,882	2,245	2,416	2,210	2,155	1,911	1,970	1,797	1,784	2,044	2,188	2,529
		F	24,701	2,928	2,101	2,230	2,124	2,008	1,822	1,785	1,701	1,676	1,932	2,096	2,298
I.	INFECTIONOUS AND PARASITIC DISEASES	T	3,590												
		M	1,990	285	197	195	189	135	142	151	128	132	138	149	149
		F	1,600	287	160	143	117	115	116	118	121	96	100	104	123
1	Typhoid fever . . . .	T	22												
		M	15	1	1	1	2		3	2	1	1	1	1	1
		F	7		1		1		1	1		1	1		1
2	Paratyphoid fever . . . .	T	2												
		M	1							1					
		F	1				1								
3	Typhus fever . . . .	T													
		M													
		F													
4	Relapsing fever . . . .	T													
		M													
		F													
5	Undulant fever . . . .	T													
		M													
		F													
6	Smallpox . . . .	T													
		M													
		F													
6a	Variola major . . . .	T													
		M													
		F													
6b	Variola minor, alastrim . . . .	T													
		M													
		F													
6c	Not specified . . . .	T													
		M													
		F													
7	Measles . . . .	T	27												
		M	13	1		4	2		1	1				1	3
		F	14		3	1	1	3	2		2		1		1
8	Scarlet fever . . . .	T	108												
		M	59	9	7	9	10	9	1	1			3	4	6
		F	49	10	8	4	1	6	3	2	4	1	2	3	5
9	Whooping cough . . . .	T	97												
		M	51	6	5	7	2		2	7	5	4	3	6	4
		F	46	1	1	3	3	3	3	5	8	5	6	3	5
10	Diphtheria . . . .	T	86												
		M	49	7	7		1	3	6	2	5	5	6	3	4
		F	37	7	3	4	2	1	1	5	2	2	2	7	1
11	Influenza . . . .	T	584												
		M	270	114	57	33	13	13	4	1		4	5	10	16
		F	314	146	69	23	13	8	4	1	4	4	2	13	27
11a	With respiratory complications specified . . . .	T	470												
		M	215	90	47	28	10	7	3			3	5	9	13
		F	255	125	55	16	8	7	3	1	4	3	1	10	23
11b	Without respiratory complications specified . . . .	T	114												
		M	55	24	10	5	3	6	1	1		1		1	3
		F	59	21	14	7	5	1	1			1	1	3	5
12	Cholera . . . .	T													
		M													
		F													
13	Dysentery . . . .	T	9												
		M	6	1			1					1		2	1
		F	3												
13a	Amebic . . . .	T	2								1		1		
		M	1											1	
		F	1												
13b	Bacillary . . . .	T	3												
		M	2											1	
		F	1								1				
13c	Unspecified or due to other causes . . . .	T	4												
		M	3	1			1					1			
		F	1										1		
14	Plague . . . .	T													
		M													
		F													
14a	Bubonic . . . .	T													
		M													
		F													
14b	Pneumonic . . . .	T													
		M													
		F													



Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX.													
				Total.	MONTHS.												
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
14c	Septicemic . . . . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14d	Unspecified . . . . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Erysipelas . . . . .	T	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	46	5	5	8	7	-	6	2	2	1	1	1	5	-	-
		F	31	3	9	6	4	1	2	1	2	1	1	1	1	-	-
16	Acute poliomyelitis . . . . .	T	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	6	-	-	-	-	-	1	-	6	10	8	1	-	-	-
17	Lethargic or epidemic encephalitis . . . . .	T	16	-	-	-	-	-	-	-	-	4	1	-	-	-	-
		M	5	1	-	-	1	-	-	1	-	-	-	-	1	-	-
		F	11	-	2	-	1	1	2	1	1	1	1	1	1	-	-
18	Epidemic cerebrospinal meningitis . . . . .	T	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	12	2	-	-	1	1	2	1	1	-	2	-	-	-	-
		F	13	4	1	1	1	1	-	3	1	-	-	-	-	-	-
19	Glanders . . . . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Anthrax . . . . .	T	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
21	Rabies . . . . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	Tetanus . . . . .	T	20	-	-	-	-	-	-	-	-	-	1	-	-	-	-
		M	16	1	1	1	-	1	2	4	4	1	1	1	1	-	-
		F	4	-	-	-	-	-	1	1	-	1	1	-	-	-	-
23-32	Tuberculosis (total) . . . . .	T	2,281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1,292	129	102	124	134	101	102	106	94	96	104	109	79	9	-
		F	989	110	57	94	82	89	85	92	86	71	76	71	7	-	-
23	Tuberculosis of the respiratory system . . . . .	T	2,059	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1,177	120	87	114	119	95	94	99	82	91	95	101	8	-	-
		F	882	103	50	77	70	80	77	85	76	64	67	63	7	-	-
24	Tuberculosis of the meninges and central nervous system . . . . .	T	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	34	1	4	5	3	2	5	3	2	1	3	3	-	-	-
		F	40	2	2	11	7	2	1	3	2	2	1	1	-	-	-
25	Tuberculosis of the intestines and peritoneum . . . . .	T	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	27	2	5	2	4	2	1	-	4	1	2	3	2	-	-
		F	27	2	2	2	2	5	2	1	2	3	4	2	2	-	-
26	Tuberculosis of the vertebral column . . . . .	T	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	16	1	3	1	2	-	-	2	1	2	2	1	1	-	-
		F	15	2	-	2	-	1	1	2	2	1	1	2	-	-	-
27	Tuberculosis of the bones and joints (vertebral column excepted) . . . . .	T	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	-	-	-	1	-	-	1	2	1	-	-	-	-	-
		F	8	-	1	1	1	-	1	1	2	-	1	-	-	-	-
27a	Bones . . . . .	T	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
		F	3	-	-	1	-	-	1	-	-	1	-	-	-	-	-
27b	Joints . . . . .	T	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	4	-	-	-	1	-	-	1	-	1	-	-	-	-	-
		F	5	-	1	-	1	-	-	-	1	1	-	1	-	-	-
28	Tuberculosis of the skin and subcutaneous cellular tissue . . . . .	T	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
29	Tuberculosis of the lymphatic system (bronchial, mesenteric and retroperitoneal glands excepted) . . . . .	T	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	1	1	-	-	-	2	-	-	-	-	-	1	-	-
		F	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-
30	Tuberculosis of the genitourinary system . . . . .	T	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	17	1	2	1	5	2	-	-	1	-	-	-	-	-	-
		F	11	1	2	1	1	-	-	1	-	1	1	1	1	1	-
31	Tuberculosis of other organs . . . . .	T	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
32	Disseminated tuberculosis . . . . .	T	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	9	2	-	1	-	-	-	-	1	2	-	2	-	-	-
		F	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
32a	Acute . . . . .	T	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
32b	Chronic . . . . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32c	Unspecified . . . . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	Unknown.
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	
14c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	16 8	1	2	-	-	-	2	1	1	1	6	4	5	5	3	3	1	-
17	1	1	-	-	1	-	4	6	4	1	2	-	-	-	-	-	1	-
18	-	-	1	-	1	-	-	1	1	5	2	1	-	1	-	-	-	-
19	1 3	-	-	1	-	1	-	3	4	2	2	1	1	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
22	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23-32	10 8	12 13	8 11	8 7	2 1	11 9	10 12	44 91	164 294	251 207	293 124	262 84	158 72	49 48	10 8	-	-	-
23	2	4	2	4	1	4	2	38	151	236	281	251	149	47	9	-	-	-
24	2	3	2	2	1	4	6	85	280	197	114	74	65	44	5	-	-	-
25	5	7	4	3	1	5	1	2	1	1	1	2	1	-	-	-	-	-
26	5	9	9	4	1	4	3	-	3	1	1	1	-	-	-	-	-	-
27	1	1	1	1	1	2	4	2	4	4	3	2	2	2	1	-	-	-
28	-	-	-	-	-	1	1	3	5	4	3	4	-	-	-	-	-	-
29	-	-	-	-	-	2	1	2	2	1	2	1	3	1	2	-	-	-
30	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
31	1	-	-	-	-	-	-	-	-	1	1	1	-	-	1	-	-	-
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32a	2	1	1	2	-	-	-	-	1	1	-	-	2	-	1	-	-	-
32b	2	1	2	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-
32c	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-





EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

[illegible]



EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

[illegible]

Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX											
				Total.	MONTHS.										
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.
50	Cancer and other malignant tumors of the breast	T	683	5	1	-	-	-	1	-	-	-	1	-	-
		M	678	61	47	55	63	52	66	57	57	47	50	65	58
51	Cancer and other malignant tumors of the male genito-urinary organs	T	501	47	35	39	50	39	31	41	40	46	45	42	46
		M	501	47	35	39	50	39	31	41	40	46	45	42	46
51a	Kidneys and suprarenals (male)	T	42	-	-	-	-	-	-	-	-	-	-	-	-
		M	42	3	3	1	3	3	2	4	4	5	6	4	4
51b	Bladder (male)	T	142	-	-	-	-	-	-	-	-	-	-	-	-
		M	142	20	13	6	15	8	10	11	12	12	12	15	8
51c	Prostate	T	287	-	-	-	-	-	-	-	-	-	-	-	-
		M	287	22	16	26	28	26	19	23	22	28	26	21	30
51d	Testes	T	10	-	-	-	-	-	-	-	-	-	-	-	-
		M	10	1	-	2	1	-	-	1	1	1	1	-	2
51e	Scrotum	T	7	-	-	-	-	-	-	-	-	-	-	-	-
		M	7	-	1	3	2	-	-	1	-	-	-	-	-
51f	Others	T	13	-	-	-	-	-	-	-	-	-	-	-	-
		M	13	1	2	1	1	2	-	1	1	-	-	2	2
52	Cancer and other malignant tumors of the skin	T	91	-	-	-	-	-	-	-	-	-	-	-	-
		M	91	8	3	6	3	5	5	6	4	4	6	8	3
53	Cancer and other malignant tumors of other or unspecified organs	T	564	225	14	22	19	21	18	18	21	32	11	15	14
		M	339	35	20	29	29	25	32	30	31	27	23	29	29
53a	Kidneys and suprarenals (female)	T	28	-	-	-	-	-	-	-	-	-	-	-	-
		M	28	6	2	1	-	5	-	-	3	1	1	4	5
53b	Bladder (female)	T	76	-	-	-	-	-	-	-	-	-	-	-	-
		M	76	10	6	6	6	4	6	12	6	3	7	6	4
53c	Brain	T	52	-	-	-	-	-	-	-	-	-	-	-	-
		M	26	2	2	4	3	1	1	2	1	2	2	4	6
53d	Bones (except jaw)	T	26	2	-	5	3	2	2	2	-	4	2	2	4
		M	52	-	-	-	-	-	-	-	-	-	-	-	-
53e	Others	T	27	1	2	6	4	3	1	-	2	-	5	1	2
		M	25	4	-	4	3	2	3	2	-	1	1	1	4
54	Nonmalignant tumors	T	172	13	18	9	14	14	16	21	29	9	8	9	12
		M	184	13	12	12	17	14	21	14	22	18	12	16	12
54a	Of the ovary	T	162	12	5	6	7	4	6	3	2	3	3	3	7
		M	110	7	11	13	16	10	6	11	6	4	7	6	13
54b	Of the uterus	T	3	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	1	1	-	1	-	-	-	-	-	-	-
54c	Of other female genital organs	T	63	5	5	11	9	7	5	3	5	1	5	2	5
		M	63	5	5	11	9	7	5	3	5	1	5	2	5
54d	Of the brain	T	61	-	-	-	-	-	-	-	-	-	-	-	-
		M	31	3	2	3	6	1	2	2	2	2	2	3	3
54e	Of other organs	T	30	1	4	5	1	1	6	1	6	1	2	1	6
		M	35	-	-	-	-	-	-	-	-	-	-	-	-
55	Tumors of which the nature is not specified	T	21	-	3	3	1	3	4	1	-	1	1	-	4
		M	14	1	1	1	2	1	-	2	-	1	1	2	2
55a	Of the ovary	T	86	-	-	-	-	-	-	-	-	-	-	-	-
		M	40	3	4	5	5	1	3	2	5	3	4	3	2
55b	Of the uterus	T	46	8	3	4	5	1	2	4	8	4	3	2	2
		M	2	-	-	-	-	-	-	-	-	-	-	-	-
55c	Of other female genital organs	T	3	-	-	1	-	-	-	-	1	-	-	-	1
		M	12	-	-	-	-	-	-	-	-	-	-	-	-
55d	Of the brain	T	12	4	1	1	-	-	-	-	3	-	-	2	1
		M	12	4	1	1	-	-	-	-	-	-	-	-	-
		F	51	-	-	-	-	-	-	-	-	-	-	-	-
		T	27	3	2	5	3	1	3	1	3	2	1	2	1
		F	24	3	1	2	4	1	2	3	3	3	2	1	-

EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	Unknown.
50	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
51	-	-	1	-	-	-	-	-	1	4	23	65	168	185	52	2	-	-
51a	-	-	1	-	-	-	-	-	-	-	8	8	17	7	1	-	-	-
51b	-	-	-	-	-	-	-	-	-	2	9	19	52	46	14	-	-	-
51c	-	-	-	-	-	-	-	-	-	-	5	29	93	126	32	-	-	-
51d	-	-	-	-	-	-	-	-	1	1	-	3	1	3	1	-	-	-
51e	-	-	-	-	-	-	-	-	-	-	1	3	12	-	1	-	-	-
51f	-	-	-	-	-	-	-	-	-	1	-	3	3	3	3	-	-	-
52	-	-	-	-	-	1	-	-	-	1	1	-	13	25	11	12	-	-
53	-	-	1	1	2	5	1	4	16	16	35	46	53	35	8	3	-	-
53a	-	1	1	-	-	2	6	4	7	17	39	80	90	69	18	5	-	-
53b	-	1	-	-	-	-	-	-	1	1	2	10	11	1	1	-	-	-
53c	-	-	-	-	-	-	-	-	-	4	6	9	25	26	5	3	-	-
53d	-	-	1	-	-	5	1	2	2	2	5	7	4	2	-	-	-	-
53e	-	-	-	-	-	2	2	1	5	3	1	5	7	3	1	-	-	-
54	-	-	1	2	-	1	2	3	9	11	29	34	42	32	7	3	-	-
54a	1	1	1	1	-	4	1	4	7	13	4	9	6	1	-	-	-	-
54b	2	-	-	-	-	3	3	-	3	16	36	23	14	7	2	-	-	-
54c	-	-	-	-	-	-	-	-	2	9	30	15	5	3	1	-	-	-
54d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54e	1	-	-	1	-	2	3	1	2	4	13	3	3	3	-	-	-	-
55	2	-	1	1	-	1	3	-	2	3	1	2	6	2	1	-	-	-
55a	-	1	1	-	1	1	4	3	5	7	10	13	13	2	1	-	-	-
55b	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
55c	-	-	-	-	-	-	-	-	-	1	5	3	1	1	1	-	-	-
55d	-	1	1	-	1	-	-	-	2	-	3	10	8	-	1	-	-	-

Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX											
				Total.	MONTHS.										
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.
55e	Of other organs . . .	T	20	-	-	-	-	-	-	-	-	-	-	-	-
		M	13	-	-	2	-	2	-	-	-	2	-	3	1
		F	7	1	1	-	-	1	-	-	1	1	1	-	-
III.	RHEUMATIC DISEASES, NUTRI-	T	1,566	-	-	-	-	-	-	-	-	-	-	-	-
	TIONAL DISEASES, DISEASES	M	555	59	50	50	47	62	34	39	37	43	45	42	47
	OF THE ENDOCRINE GLANDS	F	1,011	100	78	88	88	97	82	78	62	69	94	71	104
	AND OTHER GENERAL DIS-														
	EASES														
56	Acute rheumatic fever . . .	T	62	-	-	-	-	-	-	-	-	-	-	-	-
		M	30	1	5	2	6	3	2	3	1	1	3	2	1
		F	32	-	12	12	12	4	3	5	2	1	3	4	4
57	Chronic rheumatism, osteo-	T	83	-	-	-	-	-	-	-	-	-	-	-	-
	arthritis . . . . .	M	24	3	3	1	4	2	2	1	2	2	2	3	1
		F	59	3	6	5	6	6	6	7	2	3	6	5	4
58	Gout . . . . .	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
59	Diabetes mellitus . . .	T	1,234	-	-	-	-	-	-	-	-	-	-	-	-
		M	412	48	28	37	32	50	25	24	31	31	33	32	41
		F	822	88	65	71	71	73	59	56	57	60	79	54	89
60	Scurvy . . . . .	T	2	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-
60a	Infantile scurvy (Barlow's	T	1	-	-	-	-	-	1	-	-	-	-	-	1
	disease) . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	1	-	-	-	-	-	-
60b	Scurvy . . . . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	1
61	Beriberi . . . . .	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
62	Pellagra . . . . .	T	10	-	-	-	-	-	-	-	-	-	-	-	-
		M	4	-	-	-	-	1	-	2	-	-	1	-	-
		F	6	-	-	-	-	1	2	-	1	-	-	-	1
63	Rickets . . . . .	T	11	-	-	-	-	-	-	-	-	-	-	-	-
		M	6	-	-	1	1	2	1	-	-	-	-	-	1
		F	5	2	1	-	-	2	-	-	-	-	-	-	-
64	Osteomalacia . . . . .	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
65	Diseases of the pituitary body	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
66	Diseases of the thyroid and	T	74	-	-	4	3	-	-	-	-	-	-	-	-
	parathyroid glands . . .	M	22	-	3	3	4	5	5	7	9	1	3	1	2
		F	52	3	3	4	5	5	7	9	-	3	4	5	4
66a	Simple goiter . . . . .	T	11	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	1	2	2	1	1	1	-	-	1	-	-
		F	9	-	1	2	2	1	1	1	-	-	-	1	-
66b	Exophthalmic goiter . . .	T	45	-	-	-	-	-	-	-	-	-	-	-	-
		M	12	-	2	2	1	-	1	2	-	-	1	1	2
		F	33	3	2	1	2	3	6	6	-	2	2	3	3
66c	Myxedema and cretinism .	T	5	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	1	-	-	-	-	-	-	-	-	-	-
		F	4	-	-	1	-	-	-	-	1	-	1	-	1
66d	Tetany . . . . .	T	3	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	-	1	-	-	-	-	1	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
66e	Others . . . . .	T	10	-	-	-	-	-	-	-	-	-	-	-	-
		M	4	-	-	-	2	-	-	1	1	-	-	-	-
		F	6	-	-	-	1	1	-	1	-	-	2	1	-
67	Diseases of the thymus gland	T	74	-	-	-	-	-	-	-	-	-	-	-	-
		M	52	-	9	5	1	3	2	4	4	6	5	3	3
		F	22	3	1	5	4	2	-	-	-	2	1	3	-
68	Diseases of the adrenals (Ad-	T	14	-	-	-	-	-	-	-	-	-	-	-	-
	dison's disease, not specified	M	4	-	-	1	-	1	1	1	-	-	-	-	-
	as tuberculous) . . . . .	F	10	-	-	-	-	4	3	1	-	-	-	-	1
69	Other general diseases . .	T	2	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	1	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-
IV.	DISEASES OF THE BLOOD AND	T	397	-	-	-	-	-	-	-	-	-	-	-	-
	BLOODMAKING ORGANS . .	M	209	20	15	25	18	14	15	17	26	12	17	16	14
		F	188	18	18	14	20	14	17	21	17	10	14	16	9
70	Hemorrhagic conditions . .	T	16	-	-	-	-	-	-	-	-	-	-	-	-
		M	8	-	-	5	2	-	-	-	1	-	-	-	-
		F	8	1	1	-	-	3	-	-	-	-	1	1	1

EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	Unknown.
55e	-	-	-	-	-	1	-	-	-	-	-	2	3	5	-	-	-	-
III.	-	-	-	1	-	-	-	-	-	1	1	1	2	2	-	-	-	-
	50	2	2	1	3	8	16	6	19	16	31	92	146	123	36	4	-	-
	26	1	2	-	3	3	18	10	18	36	61	151	342	262	74	4	-	-
56	-	-	-	-	1	5	9	3	4	4	-	1	1	-	1	-	-	-
57	-	-	-	-	1	1	10	6	4	4	-	-	3	2	-	1	1	-
58	-	-	-	-	-	-	1	-	3	1	3	5	5	2	3	2	-	-
	-	-	-	-	-	-	-	-	-	2	6	8	13	15	11	3	3	-
59	-	1	-	-	-	1	5	1	11	7	25	76	132	119	32	2	-	-
60	-	-	-	-	1	2	6	1	8	18	43	132	312	235	63	-	-	-
60a	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60b	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-
63	-	-	-	-	-	-	-	-	-	2	-	2	1	1	-	-	-	-
	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
64	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	1	3	6	2	2	8	4	1	-	-	-
66a	1	-	-	-	-	-	-	-	6	9	9	6	10	7	-	-	-	-
	1	-	-	-	-	-	-	-	-	1	1	-	1	2	2	-	-	-
66b	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	2	4	7	1	6	2	3	-	-	-	-
66c	-	-	-	-	-	-	-	-	-	-	1	5	6	-	-	-	-	-
	1	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-
66d	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66e	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	-	-	-	-	-	-	-	-	-	1	2	2	1	2	-	-	-	-
	40	1	2	-	2	2	2	1	1	-	1	-	1	1	-	-	-	-
68	20	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-	-	-	1	3	3	2	3	-	-	-	-
	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7	1	4	3	4	10	6	6	11	17	24	39	46	26	5	-	-	-
70	3	1	2	2	2	7	3	6	11	13	24	31	47	27	9	2	-	-
	5	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-
	1	-	-	1	-	-	1	-	-	1	2	-	-	1	-	1	-	-

Detailed Int. List No.	Table 14	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM List, BY MONTHS AND SEX												
			Total.	MONTHS.											
				January.	February.	March.	Ap. il.	May.	June.	July.	August.	September.	October.	November.	December.
70a	Primary purpuras . . .	T	11	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	-	2	-	-	-	-	-	-	-	-	-
		F	8	1	1	-	-	3	-	1	-	-	-	-	-
70b	Hemophilia . . .	T	5	-	-	-	-	-	-	-	-	-	1	1	-
		M	5	-	-	-	-	-	-	-	-	-	-	-	-
		F	5	-	-	3	12	-	-	-	-	-	-	-	-
71	Anemias . . .	T	124	-	-	-	-	-	-	-	-	-	-	-	-
		M	48	4	1	1	1	4	3	4	6	3	3	3	3
		F	76	8	8	5	6	6	6	9	5	5	5	8	5
71a	Pernicious anemia . . .	T	105	-	-	-	-	-	-	-	-	-	-	-	-
		M	40	3	1	-	6	3	1	12	6	3	3	3	3
		F	65	5	4	5	6	5	3	9	5	5	5	8	5
71b	Others . . .	T	19	-	-	-	-	-	-	-	-	-	-	-	-
		M	8	1	-	-	1	1	2	12	-	-	-	-	-
		F	11	3	4	-	-	1	3	-	-	-	-	-	-
72	Leukemias and pseudoleuke- mias . . .	T	245	-	-	-	-	-	-	-	-	-	-	-	-
		M	146	14	14	13	8	10	12	10	18	9	14	13	11
		F	99	9	8	9	12	5	11	12	10	5	8	7	3
72a	True leukemias . . .	T	148	-	-	-	-	-	-	-	-	-	-	-	-
		M	85	6	8	7	6	7	6	7	11	7	7	7	6
		F	63	6	4	7	8	4	5	8	9	3	3	4	2
72b	Pseudoleukemias (Hodg- kin's disease) . . .	T	97	-	-	-	-	-	-	-	-	-	-	-	-
		M	61	8	6	6	12	3	6	3	7	12	7	6	5
		F	36	3	4	12	4	1	6	4	1	12	5	3	1
73	Diseases of the spleen . . .	T	10	-	-	-	-	-	-	-	-	-	-	-	-
		M	7	2	-	-	1	-	-	-	12	12	-	-	-
		F	3	-	1	-	-	-	-	-	12	12	-	-	-
74	Other diseases of the blood and bloodmaking organs . . .	T	2	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	2	-	-	-	-	-	-	-	-
V.	CHRONIC POISONINGS AND IN- TOXICATIONS . . .	T	234	-	-	-	-	-	-	-	-	-	-	-	-
		M	203	17	11	20	23	18	12	19	10	10	16	20	27
		F	31	2	-	3	2	1	2	6	1	4	3	6	1
75	Alcoholism (acute or chronic)	T	225	-	-	-	-	-	-	-	-	-	-	-	-
		M	199	17	11	19	23	17	12	19	10	10	16	20	25
		F	26	2	-	3	2	1	2	4	1	4	3	3	1
76	Chronic poisoning by other organic substances . . .	T	4	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	1	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	2	-
76a	Occupational . . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	1	-
76b	Others . . .	T	3	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	1	-	-	-	-	-	-	-
77	Chronic poisoning by mineral substances . . .	T	5	-	-	1	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	-
		F	3	-	-	-	-	-	-	2	-	-	-	-	-
77a	Lead . . .	T	5	-	-	-	-	-	-	-	-	-	-	1	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	-
		F	3	-	-	1	-	-	-	2	-	-	-	1	-
77b	Occupational (except lead)	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
77c	Others . . .	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
VI.	DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE	T	5,167	-	-	-	-	-	-	-	-	-	-	-	-
		M	2,383	251	208	214	190	208	165	173	164	168	207	194	241
		F	2,784	285	249	254	243	223	198	201	203	203	213	242	270
78	Encephalitis (non-epidemic)	T	39	-	-	-	-	-	-	-	-	-	-	-	-
		M	22	4	1	3	-	2	2	-	-	4	-	2	4
		F	17	2	2	1	4	1	1	-	4	1	-	-	1
78a	Abscess of the brain . . .	T	20	-	-	-	-	-	-	-	-	-	-	-	-
		M	13	3	1	1	-	1	2	-	-	3	-	1	1
		F	7	1	1	1	3	-	-	-	1	-	-	-	-
78b	Others . . .	T	19	-	-	-	-	-	-	-	-	-	-	-	-
		M	9	1	-	2	-	1	-	-	-	1	-	1	3
		F	10	1	1	-	1	1	1	-	3	1	-	-	1
79	Meningitis . . .	T	64	-	-	-	-	-	-	-	-	-	-	-	-
		M	43	2	6	4	6	5	-	3	4	6	3	2	2
		F	21	1	1	1	2	4	3	4	-	1	1	2	1
79a	Simple meningitis . . .	T	50	-	-	-	-	-	-	-	-	-	-	-	-
		M	34	-	4	4	5	4	-	3	12	5	3	2	2
		F	16	1	1	1	1	3	2	2	-	1	1	2	1
79b	Non-epidemic cerebrospinal meningitis . . .	T	14	-	-	-	-	-	-	-	-	-	-	-	-
		M	9	2	2	-	1	1	-	-	2	1	-	-	-
		F	5	-	-	-	1	1	1	2	-	-	-	-	-



EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	Unknown.
70a	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-
70b	1	-	-	1	-	-	1	-	-	1	2	-	-	1	-	-	1	-
71	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71a	-	-	1	2	-	1	1	1	1	3	5	10	13	11	2	-	-	-
71b	-	-	1	1	-	-	-	-	-	4	6	9	25	19	8	1	-	-
72	-	-	-	1	1	1	1	1	-	1	2	2	3	2	2	-	-	-
72a	2	1	3	1	4	9	5	5	10	12	18	28	30	15	3	-	-	-
72b	1	1	3	1	4	8	3	3	7	5	8	19	14	10	1	-	-	-
73	1	-	-	-	-	1	2	2	4	7	10	9	16	5	2	-	-	-
74	1	-	-	-	-	1	1	1	-	1	1	1	3	-	-	-	-	-
V.	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
75	-	-	2	-	-	-	-	-	6	35	76	57	19	9	-	-	-	-
76	-	-	-	-	-	-	-	-	6	33	75	57	19	9	-	-	-	-
76a	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
76b	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
77	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
77a	-	1	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
77b	-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
77c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VI.	33	14	9	8	4	26	14	17	46	79	177	374	619	647	254	31	1	-
78	15	12	1	6	3	26	26	17	33	50	156	396	686	799	492	64	2	-
78a	1	1	-	3	-	1	1	2	4	3	3	3	1	-	-	-	-	-
78b	1	1	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-	-
79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79a	11	4	3	2	1	2	3	-	3	3	2	5	3	1	-	-	-	-
79b	3	2	-	1	1	4	3	-	1	-	-	1	4	-	-	-	-	-
	8	3	2	2	1	2	3	-	2	2	1	4	3	1	-	-	-	-
	1	2	-	1	1	4	3	-	1	-	-	-	3	-	-	-	-	-
	3	1	1	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-
	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-

DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM  
LIST, BY MONTHS AND SEX

Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX												
				Total.	MONTHS.											
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
80	Progressive locomotor ataxia (tabes dorsalis)	T	33	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	28	3	4	5	—	2	1	—	2	—	—	—	—	—
		F	5	—	1	—	—	—	—	—	—	—	—	—	—	—
81	Other diseases of the spinal cord	T	87	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	46	4	5	2	3	4	1	4	1	4	5	4	4	9
		F	41	4	4	5	1	5	5	3	2	5	1	—	—	—
82	Cerebral hemorrhage, cerebral embolism and thrombosis	T	4,359	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	1,908	200	163	170	156	168	144	147	130	126	166	155	183	—
		F	2,451	251	217	233	210	197	165	177	180	179	191	212	239	—
82a	Cerebral hemorrhage	T	3,995	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	1,737	182	146	157	143	151	131	138	119	113	149	143	165	—
		F	2,258	230	197	220	196	180	150	164	169	166	178	190	218	—
82b	Cerebral embolism and thrombosis	T	277	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	125	15	12	10	8	13	11	8	10	7	9	9	13	—
		F	152	18	12	11	11	12	13	9	9	10	11	19	17	—
82c	Softening of the brain	T	10	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	5	—	—	2	1	—	—	—	—	1	—	—	—	—
		F	5	—	—	—	2	1	—	—	—	—	1	—	—	—
82d	Hemiplegia and other paralysis, cause unspecified	T	77	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	41	3	5	1	4	4	2	—	1	5	8	3	5	—
		F	36	3	8	2	1	4	2	4	2	2	1	3	4	—
83	General paralysis of the insane	T	147	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	106	10	13	7	5	4	7	6	12	11	10	11	10	—
		F	41	4	4	1	4	2	3	2	1	6	2	4	8	—
84	Dementia praecox and other psychoses	T	10	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	6	1	—	—	1	—	—	—	—	—	—	2	—	—
		F	4	—	2	1	—	—	—	—	—	—	—	1	—	—
84a	Dementia praecox	T	1	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	1	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—
84b	Other psychoses	T	9	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	5	1	—	—	1	—	—	—	—	—	—	1	—	—
		F	4	—	2	1	—	—	—	—	—	—	—	—	—	—
85	Epilepsy	T	126	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	71	9	3	6	5	8	3	3	10	3	7	4	10	—
		F	55	6	6	5	7	5	5	6	3	2	4	3	3	—
86	Convulsions (under 5 years of age)	T	25	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	14	1	2	2	—	1	1	2	—	1	1	2	1	—
		F	11	1	1	—	1	—	2	—	—	—	1	1	4	—
87	Other diseases of the nervous system	T	138	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	61	6	6	3	6	6	3	4	4	6	5	2	10	—
		F	77	5	6	2	6	4	9	4	11	8	7	9	6	—
87a	Neuralgia and neuritis	T	10	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	3	—	2	—	—	—	—	—	—	—	—	—	—	—
		F	7	—	1	—	—	1	2	2	—	—	—	1	—	—
87b	Other diseases of the nervous system	T	128	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	58	6	4	3	6	6	3	4	4	6	4	2	10	—
		F	70	5	5	2	6	3	7	2	11	8	7	8	6	—
88	Diseases of the organs of vision	T	5	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	3	—	1	1	—	1	—	—	—	—	—	—	—	—
		F	2	—	—	—	—	—	—	—	1	—	—	—	—	—
89	Diseases of the ear and of the mastoid process	T	131	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	75	11	4	11	8	7	3	4	1	5	6	6	9	—
		F	59	11	5	4	8	4	5	4	1	1	4	9	3	—
89a	Diseases of the ear	T	84	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	48	6	2	8	6	5	3	3	1	2	3	3	6	—
		F	36	7	3	2	3	4	1	3	1	1	2	7	2	—
89b	Diseases of the mastoid process	T	50	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	27	5	2	3	2	2	—	—	—	3	3	3	3	—
		F	23	4	2	2	5	—	4	1	—	—	2	2	1	—
VII.	DISEASES OF THE CIRCULATORY SYSTEM	T	15,437	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	7,992	843	695	770	668	620	559	634	530	530	648	680	815	—
		F	7,445	864	639	689	629	654	545	510	465	481	608	654	707	—
90	Pericarditis	T	23	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	18	3	1	2	2	2	2	1	1	1	2	—	1	—
		F	5	—	—	1	—	—	1	1	—	—	—	—	—	—
91	Acute endocarditis	T	157	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	64	9	5	5	8	5	4	5	4	6	4	3	6	—
		F	93	7	10	11	9	13	6	11	9	4	6	6	1	—
91a	Specified as acute	T	133	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	54	9	4	5	8	4	3	3	3	3	4	2	6	—
		F	79	5	9	10	8	11	6	8	8	3	4	6	1	—
91b	Unspecified (under 45 years of age)	T	24	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	10	—	1	—	—	—	1	1	2	1	3	—	1	—
		F	14	2	1	1	1	2	—	3	1	1	2	—	—	—

EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	Unknown.
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82	-	1	-	-	-	-	12	2	2	1	6	8	8	12	3	1	-	-
82a	1	3	1	-	1	6	1	5	6	27	107	286	551	605	277	31	1	-
82b	1	1	-	-	1	4	1	3	9	27	121	353	623	761	481	63	2	-
82c	1	1	-	-	-	3	1	2	3	20	94	269	507	548	261	26	1	-
82d	1	-	-	-	1	1	-	2	9	22	116	319	580	709	438	58	2	-
83	-	-	-	-	-	3	-	3	3	6	12	14	29	41	9	3	-	-
84	-	-	-	-	-	2	-	1	-	5	4	27	36	40	32	3	-	-
84a	-	-	-	-	-	-	-	-	-	1	-	-	-	3	1	-	-	-
84b	-	1	-	-	-	-	-	-	-	-	1	3	12	15	7	2	-	-
85	-	-	-	-	-	1	-	-	1	16	29	34	18	11	8	2	-	-
86	-	-	-	-	-	-	-	1	2	8	9	5	10	6	3	-	-	-
87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89e	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89f	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89g	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89h	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89i	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89j	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89k	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89m	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89n	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89p	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89q	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89r	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89s	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89t	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89u	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89w	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89z	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX											
				Total.	MONTHS.										
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.
92	Chronic endocarditis, valvular diseases	T	2,333	-	-	-	-	-	-	-	-	-	-	-	-
		M	1,070	124	112	110	97	83	84	82	60	54	83	76	105
		F	1,263	167	107	116	106	119	89	79	79	66	101	110	124
92a	Endocarditis specified as chronic and valvular disease	T	2,158	-	-	-	-	-	-	-	-	-	-	-	-
		M	992	118	105	104	87	78	79	74	54	53	73	72	95
		F	1,166	153	97	111	96	108	81	73	53	63	92	103	116
92b	Endocarditis unspecified (45 years and over)	T	175	-	-	-	-	-	-	-	-	-	-	-	-
		M	78	6	7	6	10	5	5	8	6	1	10	4	10
		F	97	14	10	5	10	11	8	6	6	3	9	7	8
93	Diseases of the myocardium	T	6,073	-	-	-	-	-	-	-	-	-	-	-	-
		M	2,874	330	246	277	240	218	202	231	202	198	243	230	257
		F	3,199	393	302	296	278	255	226	217	172	211	269	275	305
93a	Acute myocarditis	T	160	-	-	-	-	-	-	-	-	-	-	-	-
		M	71	4	11	6	8	6	4	3	3	6	8	6	6
		F	89	9	10	11	4	4	8	8	3	6	3	13	10
93b	Myocarditis unspecified (under 45 years of age)	T	11	-	-	-	-	-	-	-	-	-	-	-	-
		M	9	1	1	2	-	1	-	3	1	-	-	-	-
		F	2	-	1	-	-	-	-	1	-	-	-	-	-
93c	Chronic myocarditis and myocardial degeneration	T	3,935	-	-	-	-	-	-	-	-	-	-	-	-
		M	1,936	233	154	184	158	157	143	158	135	129	155	148	182
		F	1,999	242	197	185	165	157	140	146	113	134	168	165	187
93d	Unspecified	T	1,967	-	-	-	-	-	-	-	-	-	-	-	-
		M	858	92	80	85	74	54	55	67	63	63	80	76	69
		F	1,109	142	94	100	109	94	78	62	56	71	98	97	108
94	Diseases of the coronary arteries and angina pectoris	T	3,081	-	-	-	-	-	-	-	-	-	-	-	-
		M	2,051	187	180	199	176	160	141	148	135	136	167	192	230
		F	1,030	118	82	89	73	94	71	74	75	71	80	92	111
94a	Angina pectoris	T	905	-	-	-	-	-	-	-	-	-	-	-	-
		M	598	38	47	61	44	43	41	58	44	49	51	49	73
		F	307	36	24	34	13	29	21	26	27	19	21	23	34
94b	Diseases of the coronary arteries	T	2,176	-	-	-	-	-	-	-	-	-	-	-	-
		M	1,453	149	133	138	132	117	100	90	91	87	116	143	157
		F	723	82	58	55	60	65	50	48	48	52	59	69	77
95	Other diseases of the heart	T	2,452	-	-	-	-	-	-	-	-	-	-	-	-
		M	1,284	127	87	117	82	105	89	116	83	91	106	127	154
		F	1,168	119	92	106	91	102	82	85	81	94	90	109	117
95a	Functional diseases of the heart	T	35	-	-	-	-	-	-	-	-	-	-	-	-
		M	14	-	3	-	-	2	-	2	-	1	2	2	2
		F	21	2	2	1	2	1	4	1	3	1	1	3	-
95b	Other and unspecified	T	2,417	-	-	-	-	-	-	-	-	-	-	-	-
		M	1,270	127	84	117	82	103	89	114	83	90	104	125	152
		F	1,147	117	90	105	89	101	78	84	78	93	89	106	117
96	Aneurysm (except of the heart)	T	38	-	-	-	-	-	-	-	-	-	-	-	-
		M	25	4	1	5	1	2	1	3	1	3	3	1	-
		F	13	2	1	-	3	1	-	2	1	-	3	-	-
97	Arteriosclerosis (diseases of the coronary arteries excepted)	T	1,145	-	-	-	-	-	-	-	-	-	-	-	-
		M	530	53	56	48	50	36	32	43	34	40	36	46	56
		F	615	51	43	63	63	65	64	37	43	32	50	60	44
98	Gangrene	T	19	-	-	-	-	-	-	-	-	-	-	-	-
		M	13	2	2	1	-	3	2	-	1	-	1	-	1
		F	6	1	-	-	1	1	-	-	1	-	-	1	1
98a	Senile	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	1	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
98b	Others	T	18	-	-	-	-	-	-	-	-	-	-	-	-
		M	12	1	2	1	-	3	2	-	1	-	1	-	1
		F	6	1	-	-	1	1	-	-	-	-	-	1	1
99	Other diseases of the arteries	T	62	-	-	-	-	-	-	-	-	-	-	-	-
		M	39	4	2	3	9	3	-	2	7	1	3	2	3
		F	23	2	1	2	3	1	3	3	1	2	5	-	-
100	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	T	33	-	-	-	-	-	-	-	-	-	-	-	-
		M	17	-	2	2	-	3	2	3	2	-	-	1	2
		F	20	3	-	3	-	2	2	1	2	1	4	-	2
101	Diseases of the lymphatic system (lymphangitis, etc.)	T	7	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	-	-	2	-	-	-	-	-	-	1	-
		F	4	-	-	-	-	-	1	-	1	-	-	1	1
102	Idiopathic anomalies of the blood pressure	T	5	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	1	-
		F	4	-	1	2	-	-	-	-	-	-	-	-	1
103	Other diseases of the circulatory system	T	5	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	1	1	1	-	-	-	-	-	-	-	-
		F	2	1	-	-	-	1	-	-	-	-	-	-	-
VIII.	DISEASES OF THE RESPIRATORY SYSTEM	T	4,558	-	-	-	-	-	-	-	-	-	-	-	-
		M	2,473	489	278	257	199	192	115	97	85	93	150	229	289
		F	2,085	469	224	196	182	137	84	63	72	77	132	177	272
104	Diseases of the nasal fossae and anuxae	T	34	-	-	-	-	-	-	-	-	-	-	-	-
		M	20	1	2	3	2	1	-	2	4	3	1	1	-
		F	14	-	1	2	3	1	2	1	2	1	-	-	1
105	Diseases of the larynx	T	20	-	-	-	-	-	-	-	-	-	-	-	-
		M	14	1	2	-	-	-	1	1	1	4	-	2	2
		F	6	1	-	-	1	-	1	-	-	1	-	1	1



Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX											
				Total.	MONTHS.										
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.
106	Bronchitis . . . . .	T	179	—	—	—	—	—	—	—	—	—	—	—	—
		M	85	22	6	11	10	2	4	2	5	4	4	6	9
		F	94	21	13	4	7	6	5	2	2	2	7	9	13
106a	Acute . . . . .	T	68	—	—	—	—	—	—	—	—	—	—	—	—
		M	26	9	2	1	3	1	1	—	3	1	1	—	5
		F	42	10	7	3	3	1	1	—	1	—	2	5	9
106b	Chronic . . . . .	T	72	—	—	—	—	—	—	—	—	—	—	—	—
		M	41	7	2	5	7	2	3	2	1	3	2	4	3
		F	31	5	2	1	2	2	2	3	2	2	4	2	1
106c	Unspecified (under 5 years of age) . . . . .	T	8	—	—	—	—	—	—	—	—	—	—	—	—
		M	6	—	1	3	—	—	—	—	—	—	—	1	1
		F	2	1	1	—	—	—	—	—	—	—	—	—	—
106d	Unspecified (5 years and over) . . . . .	T	31	—	—	—	—	—	—	—	—	—	—	—	—
		M	12	6	—	2	—	—	—	—	1	1	1	—	—
		F	19	3	3	—	2	2	2	—	—	1	1	2	3
107	Bronchopneumonia (including capillary bronchitis) . . . . .	T	2,166	—	—	—	—	—	—	—	—	—	—	—	—
		M	1,115	233	135	122	85	85	49	40	41	44	62	92	127
		F	1,051	217	118	101	84	85	42	32	43	50	77	81	121
107a	Bronchopneumonia . . . . .	T	2,163	—	—	—	—	—	—	—	—	—	—	—	—
		M	1,113	233	135	121	85	84	49	40	41	44	62	92	127
		F	1,050	217	118	101	83	85	42	32	43	50	77	81	121
107b	Capillary bronchitis . . . . .	T	3	—	—	—	—	—	—	—	—	—	—	—	—
		M	2	—	—	—	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	—	—	—	—	—
108	Lobar pneumonia . . . . .	T	1,825	—	—	—	—	—	—	—	—	—	—	—	—
		M	1,038	202	111	104	87	85	49	37	30	25	64	106	138
		F	787	211	76	75	73	39	24	21	16	15	39	79	119
109	Pneumonia, unspecified . . . . .	T	48	—	—	—	—	—	—	—	—	—	—	—	—
		M	31	6	6	3	2	3	4	—	—	—	—	3	4
		F	17	6	1	2	2	—	2	—	—	1	1	—	—
110	Pleurisy . . . . .	T	110	—	—	—	—	—	—	—	—	—	—	—	—
		M	72	12	9	6	5	5	3	7	2	5	8	6	4
		F	38	3	6	6	5	1	4	3	3	2	—	1	4
111	Congestion, edema, embolism, hemorrhagic infarct, and thrombosis of the lungs . . . . .	T	75	—	—	—	—	—	—	—	—	—	—	—	—
		M	27	5	2	2	4	1	1	—	2	4	5	1	—
		F	48	6	7	3	4	5	1	2	4	1	4	3	8
111a	Pulmonary embolism and thrombosis . . . . .	T	26	—	—	—	—	—	—	—	—	—	—	—	—
		M	7	1	—	1	—	2	—	1	—	—	—	1	1
		F	19	2	4	—	1	2	—	1	1	1	1	—	6
111b	Others . . . . .	T	49	—	—	—	—	—	—	—	—	—	—	—	—
		M	20	4	2	1	—	2	1	—	—	2	4	4	—
		F	29	4	3	3	3	3	1	1	3	—	3	3	2
112	Asthma . . . . .	T	39	—	—	—	—	—	—	—	—	—	—	—	—
		M	23	3	2	4	2	2	—	2	—	3	2	1	2
		F	16	1	1	1	1	—	—	1	—	3	4	1	3
113	Pulmonary emphysema . . . . .	T	4	—	—	—	—	—	—	—	—	—	—	—	—
		M	4	—	1	1	—	1	1	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—
114	Other diseases of the respiratory system (tuberculosis excepted) . . . . .	T	58	—	—	—	—	—	—	—	—	—	—	—	—
		M	44	4	2	1	6	4	3	5	2	3	5	7	2
		F	14	3	1	2	2	—	3	—	1	—	—	—	2
114a	Chronic interstitial pneumonia, including occupational diseases of the respiratory system . . . . .	T	12	—	—	—	—	—	—	—	—	—	—	—	—
		M	12	—	1	—	2	1	1	2	—	2	—	2	1
		F	—	—	—	—	—	—	—	—	—	—	—	—	—
114b	Others, including gangrene of the lung . . . . .	T	46	—	—	—	—	—	—	—	—	—	—	—	—
		M	32	4	1	1	4	3	2	3	2	1	5	5	1
		F	14	3	1	2	2	—	3	—	1	—	—	—	2
IX.	DISEASES OF THE DIGESTIVE SYSTEM . . . . .	T	2,809	—	—	—	—	—	—	—	—	—	—	—	—
		M	1,537	138	111	124	139	135	124	124	130	108	128	132	144
		F	1,272	113	84	106	112	120	108	108	106	102	118	109	86
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegetations) . . . . .	T	168	—	—	—	—	—	—	—	—	—	—	—	—
		M	74	7	6	8	6	11	3	5	8	4	2	11	3
		F	94	6	7	8	11	7	13	7	8	4	9	9	5
115a	Pharynx and tonsils . . . . .	T	146	—	—	—	—	—	—	—	—	—	—	—	—
		M	59	4	5	7	4	8	1	5	5	4	2	11	3
		F	87	6	7	7	11	6	12	6	7	4	8	8	5
115b	Others . . . . .	T	22	—	—	—	—	—	—	—	—	—	—	—	—
		M	15	3	1	1	2	3	2	—	3	—	—	—	—
		F	7	—	—	1	—	1	1	1	—	—	1	1	—
116	Diseases of the esophagus . . . . .	T	8	—	—	—	—	—	—	—	—	—	—	—	—
		M	7	—	—	—	1	2	—	1	—	—	—	2	1
		F	1	—	—	—	—	—	—	—	—	—	—	1	—
117	Ulcer of the stomach and duodenum . . . . .	T	296	—	—	—	—	—	—	—	—	—	—	—	—
		M	250	17	17	23	24	18	27	12	21	15	21	18	37
		F	46	3	2	4	3	6	5	4	4	2	5	4	4

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																Unknown.
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	
106	7	2	2	1	3	1	2	1	-	5	4	12	12	17	13	4	-
106a	6	3	1	-	-	1	1	-	-	3	3	5	10	22	29	10	-
106b	5	-	-	-	2	1	-	1	-	-	2	2	3	6	2	2	-
106c	4	3	1	-	-	-	-	-	-	1	2	3	2	8	13	4	-
106d	1	-	-	-	-	-	2	-	-	3	1	8	8	10	7	1	-
107	1	2	1	1	1	-	-	-	-	1	-	1	3	10	13	3	-
107a	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107b	287	70	29	13	10	17	11	7	19	39	69	86	155	164	109	29	1
107c	192	58	15	8	4	14	6	14	27	43	43	96	130	178	174	49	-
107d	286	70	29	13	10	17	11	7	19	39	69	86	155	163	109	29	1
108	191	58	15	8	4	14	6	14	27	43	43	96	130	178	174	49	-
109	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
110	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
111	57	31	8	5	5	17	17	23	58	116	172	187	167	126	43	6	-
111a	28	17	12	5	8	21	13	11	38	74	93	112	144	135	65	9	2
111b	5	2	2	-	-	1	1	-	2	4	4	2	1	6	2	1	-
112	4	2	-	-	-	-	-	-	-	1	1	2	1	3	1	-	-
113	5	4	1	2	3	7	7	4	5	11	14	5	10	1	7	-	-
114	4	4	-	1	1	1	2	2	1	4	4	2	3	2	-	-	-
115	1	1	-	-	-	1	1	-	-	1	2	3	6	4	7	2	-
115a	1	1	1	-	-	-	-	1	2	3	5	5	5	12	10	-	-
115b	-	-	-	-	-	-	-	-	1	2	3	4	4	1	1	-	-
IX.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	1	1	1	-	-	1	1	1	1	1	1	2	2	3	7	2	-
117	1	1	-	-	-	-	-	-	-	-	3	7	6	5	1	-	-
118	-	-	-	-	-	-	-	-	-	-	1	3	2	4	-	-	-
119	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121	4	1	-	-	1	1	1	1	5	6	5	5	9	5	1	-	-

Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX											
				Total.	MONTHS.										
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.
117a	Stomach . . . . .	T	183	-	-	-	-	-	-	-	-	-	-	-	-
		M	151	9	12	14	16	10	17	9	18	12	10	8	16
		F	32	3	2	2	2	5	4	4	3	2	3	1	1
117b	Duodenum . . . . .	T	113	-	-	-	-	-	-	-	-	-	-	-	-
		M	99	8	5	9	8	8	10	3	3	3	11	10	21
		F	14	-	-	2	1	1	1	-	1	-	2	3	3
118	Other diseases of the stomach (cancer excepted) . . . . .	T	37	-	-	-	-	-	-	-	-	-	-	-	-
		M	22	4	1	-	2	3	3	1	2	-	-	1	5
		F	15	4	1	3	-	1	-	-	1	2	-	1	1
119	Diarrhea and enteritis (under 2 years of age) . . . . .	T	161	-	-	-	-	-	-	-	-	-	-	-	-
		M	81	7	8	9	5	9	3	5	5	13	6	5	6
		F	80	5	5	8	6	5	7	7	6	11	7	7	6
120	Diarrhea, enteritis and ulceration of intestines (2 years and over) . . . . .	T	137	-	-	-	-	-	-	-	-	-	-	-	-
		M	73	5	6	5	8	4	4	8	5	5	8	5	10
		F	64	7	4	6	4	4	6	10	5	7	4	4	3
120a	Diarrhea, enteritis . . . . .	T	86	-	-	-	-	-	-	-	-	-	-	-	-
		M	46	3	4	3	8	3	1	1	2	3	7	3	8
		F	40	6	3	5	4	3	2	7	-	4	3	-	3
120b	Ulceration of intestines . . . . .	T	51	-	-	-	-	-	-	-	-	-	-	-	-
		M	27	2	2	-	-	1	3	7	3	2	1	2	2
		F	24	1	1	-	-	1	4	3	5	3	1	4	-
121	Appendicitis . . . . .	T	623	-	-	-	-	-	-	-	-	-	-	-	-
		M	364	38	29	27	29	40	28	33	32	19	31	34	24
		F	259	29	14	28	25	23	22	19	21	19	22	20	17
122	Hernia, intestinal obstruction . . . . .	T	435	-	-	-	-	-	-	-	-	-	-	-	-
		M	225	27	11	14	18	15	18	20	20	21	26	15	20
		F	210	21	18	14	19	21	18	9	23	18	19	11	19
122a	Hernia . . . . .	T	237	-	-	-	-	-	-	-	-	-	-	-	-
		M	134	13	6	8	12	4	12	7	14	14	18	10	16
		F	103	7	7	4	13	13	10	2	13	9	10	7	8
122b	Intestinal obstruction . . . . .	T	198	-	-	-	-	-	-	-	-	-	-	-	-
		M	91	14	5	6	6	11	6	13	6	7	8	5	4
		F	107	14	11	10	6	8	8	7	10	9	9	4	11
123	Other diseases of the intestines . . . . .	T	68	-	-	-	-	-	-	-	-	-	-	-	-
		M	42	4	2	3	2	2	9	7	-	2	4	5	2
		F	26	2	-	-	3	1	6	6	1	-	3	2	2
124	Cirrhosis of the liver . . . . .	T	349	-	-	-	-	-	-	-	-	-	-	-	-
		M	226	15	19	20	21	14	19	19	19	20	19	24	17
		F	123	11	7	12	8	12	6	11	6	9	17	15	9
124a	Specified as alcoholic . . . . .	T	22	-	-	-	-	-	-	-	-	-	-	-	-
		M	19	2	-	2	1	1	1	2	3	4	1	2	-
		F	3	-	-	1	-	-	-	-	-	-	-	1	-
124b	Not specified as alcoholic . . . . .	T	327	-	-	-	-	-	-	-	-	-	-	-	-
		M	207	13	19	18	20	13	18	17	16	16	18	22	17
		F	120	11	7	11	8	12	6	11	6	9	16	15	8
125	Other diseases of the liver (including yellow atrophy of liver) . . . . .	T	61	-	-	-	-	-	-	-	-	-	-	-	-
		M	24	1	-	-	4	3	2	-	5	1	1	4	3
		F	37	3	4	4	2	4	3	2	3	3	6	3	-
125a	Yellow atrophy of liver . . . . .	T	27	-	-	-	-	-	-	-	-	-	-	-	-
		M	12	-	-	-	4	-	2	-	4	1	-	-	1
		F	15	-	1	1	-	2	3	-	3	2	2	1	-
125b	Others . . . . .	T	34	-	-	-	-	-	-	-	-	-	-	-	-
		M	12	1	-	-	-	3	-	-	1	-	1	4	2
		F	22	3	3	3	2	2	-	2	-	1	4	2	-
126	Biliary calculi . . . . .	T	223	-	-	-	-	-	-	-	-	-	-	-	-
		M	57	4	5	6	7	2	3	6	5	4	5	3	7
		F	166	11	15	11	14	11	13	15	12	19	14	20	8
127	Other diseases of the gall bladder and biliary passages . . . . .	T	180	-	-	-	-	-	-	-	-	-	-	-	-
		M	56	6	6	7	5	8	2	3	4	4	3	4	4
		F	124	10	4	7	11	18	5	18	16	8	8	9	10
128	Diseases of the pancreas . . . . .	T	29	-	-	-	-	-	-	-	-	-	-	-	-
		M	16	1	1	-	4	2	1	1	1	-	-	1	4
		F	13	1	1	-	1	4	1	-	-	-	1	3	1
129	Peritonitis, cause not specified . . . . .	T	34	-	-	-	-	-	-	-	-	-	-	-	-
		M	20	2	-	2	3	2	2	3	3	-	2	-	1
		F	14	-	2	1	5	-	3	-	-	-	1	1	1
X.	DISEASES OF THE GENITO-URINARY SYSTEM . . . . .	T	4,141	-	-	-	-	-	-	-	-	-	-	-	-
		M	2,205	224	189	226	198	185	187	158	142	160	162	179	195
		F	1,936	193	148	196	197	163	134	127	123	148	140	168	179
130	Acute nephritis (including unspecified under 10 years of age) . . . . .	T	94	-	-	-	-	-	-	-	-	-	-	-	-
		M	47	6	4	5	3	3	1	5	-	5	7	5	3
		F	47	5	2	4	5	7	1	5	4	2	3	2	7
131	Chronic nephritis . . . . .	T	3,306	-	-	-	-	-	-	-	-	-	-	-	-
		M	1,663	181	146	166	153	146	139	115	101	117	117	136	146
		F	1,637	175	124	167	160	136	111	113	103	129	124	147	143
132	Nephritis, unspecified (10 years and over) . . . . .	T	124	-	-	-	-	-	-	-	-	-	-	-	-
		M	54	5	6	4	3	3	4	6	4	4	8	2	5
		F	70	3	10	5	10	6	-	7	4	2	9	6	8



EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).															100 and over.	Unknown.
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	
117a	-	-	-	-	-	-	-	-	-	1	10	42	44	37	10	1	-
117b	-	-	-	-	-	1	-	-	-	-	12	7	6	5	5	1	-
118	-	1	1	1	-	1	1	-	-	-	2	2	-	1	4	12	-
119	67	3	1	-	-	-	-	-	1	-	3	3	3	4	4	4	-
120	75	14	5	-	-	-	-	-	-	-	1	1	-	4	3	1	-
120a	-	-	3	4	1	3	1	5	11	10	10	10	11	9	3	-	-
120b	-	-	7	1	1	2	2	1	5	5	4	8	8	10	5	-	-
121	-	-	6	4	1	2	2	1	7	3	3	3	5	6	3	-	-
122	-	2	6	6	11	31	28	23	48	50	55	49	34	16	5	-	-
122a	11	4	5	-	-	1	4	8	24	35	28	39	25	10	5	1	-
122b	6	2	-	-	-	3	-	1	8	13	27	28	57	39	21	5	-
123	2	1	1	-	-	-	-	1	3	5	15	22	25	34	21	4	-
123a	1	-	-	-	-	-	-	-	1	1	1	15	36	25	13	2	-
123b	9	3	4	-	-	1	4	7	1	5	6	12	14	16	8	1	-
124	5	2	-	-	-	3	-	1	7	12	18	13	21	14	8	3	-
124a	2	-	1	-	1	1	-	3	1	8	6	12	9	1	-	-	-
124b	-	-	-	-	-	-	-	1	1	5	5	8	3	-	-	-	-
125	-	1	-	-	-	1	1	2	1	5	8	32	56	75	44	5	-
125a	-	-	1	-	-	-	-	-	-	13	17	19	31	31	7	-	-
125b	-	-	-	-	-	-	-	-	1	3	4	5	6	-	-	-	-
126	1	-	-	-	1	-	-	1	4	5	28	51	69	41	5	-	-
127	2	-	-	-	-	1	1	2	13	17	16	31	31	31	7	-	-
128	1	-	-	-	-	-	-	-	4	2	6	6	4	1	-	-	-
129	2	-	1	-	-	-	-	-	3	6	6	5	7	1	4	-	-
X.	-	-	-	1	-	-	-	-	1	3	3	3	3	1	-	-	-
130	7	1	1	-	2	7	5	9	37	69	155	342	579	666	297	28	-
131	5	4	1	-	-	8	12	16	47	83	188	297	460	503	272	39	-
132	2	1	-	-	-	2	1	2	6	11	9	3	6	3	2	-	-
133	1	1	-	-	-	2	2	3	3	5	9	8	8	3	2	-	-
134	-	-	1	-	-	3	3	3	25	47	129	292	444	477	218	19	-
135	-	-	-	-	-	4	6	6	22	45	140	236	423	468	250	35	-
136	-	-	-	-	-	-	-	1	2	3	5	8	11	12	12	-	-
137	-	-	-	-	-	-	-	2	1	4	11	15	11	11	11	2	-

Detailed Int. List No.	Table 14	SEX.	Total.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX.												
				MONTHS.												
				January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
133	Other diseases of the kidneys and ureters (puerperal diseases excepted)	T	120	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	69	6	5	3	7	5	8	7	5	7	6	3	7	7
		F	51	3	2	2	11	5	5	3	12	4	4	4	5	6
133a	Pyelitis	T	107	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	61	6	4	3	7	5	8	7	5	6	2	3	5	7
		F	46	3	2	1	11	4	5	3	12	3	1	4	4	6
133b	Others	T	13	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	8	-	1	-	-	-	-	-	-	1	4	-	-	12
		F	5	-	-	-	-	1	-	-	-	1	3	-	-	-
134	Calculi of the urinary passages	T	41	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	29	2	3	3	1	4	1	3	1	2	5	-	4	1
		F	12	1	-	-	-	-	1	1	2	2	-	-	-	-
134a	Of the kidneys and ureters	T	29	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	17	1	1	1	3	-	1	1	1	-	2	4	3	-
		F	12	1	-	2	-	-	1	1	2	2	-	2	1	-
134b	Of the bladder	T	12	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	12	1	-	-	-	-	-	-	-	-	-	-	-	-
		F	12	1	2	-	1	3	-	2	1	-	1	-	1	-
134c	Other and unspecified	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
135	Diseases of the bladder (tumors excepted)	T	40	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	22	2	1	5	-	4	2	2	2	2	-	1	1	-
		F	18	2	2	-	2	2	4	1	-	1	2	1	1	-
135a	Cystitis	T	33	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	20	2	1	5	-	3	2	2	2	1	-	1	1	-
		F	13	1	1	-	1	1	2	1	-	1	2	1	1	-
135b	Others	T	7	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	1	-	-	-	1	-	-	-	-
		F	5	1	1	-	1	1	1	-	-	-	-	-	-	-
136	Diseases of the urethra, urinary abscess, etc.	T	14	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	14	1	-	2	4	1	-	1	1	1	-	3	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136a	Stricture of the urethra	T	11	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	11	1	-	2	3	-	-	1	1	-	-	3	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
136b	Others	T	3	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	-	-	1	1	-	-	-	1	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137	Diseases of the prostate	T	305	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	305	21	24	38	27	19	32	19	27	22	19	28	29	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138	Diseases of the male genital organs, not specified as venereal	T	2	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	1	-	-	1	-	-
139	Diseases of the female genital organs, not specified as venereal	T	101	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	101	4	8	16	9	7	12	7	8	8	8	6	8	-
139a	Cysts of the ovary	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	27	2	1	6	1	2	4	2	1	1	1	3	3	-
139b	Other diseases of the ovaries, tubes and parametrium	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	38	1	5	5	4	3	2	3	4	4	2	2	3	-
139c	Diseases of the uterus	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	31	1	2	5	4	1	4	2	3	3	4	-	12	-
139d	Nonpuerperal diseases of the breast (cancer excepted)	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139e	Others	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	5	-	-	-	-	1	2	-	-	-	1	1	-	-
XI.	DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE	T	389	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	389	48	41	27	28	34	24	34	33	28	37	29	26	-
140	Abortion with septic conditions	T	19	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	19	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	2	1	2	2	1	3	3	1	1	-	3	-
141	Abortion without mention of septic conditions (to include hemorrhages)	T	16	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	16	5	3	-	-	-	3	-	1	1	1	-	2	-
142	Ectopic gestation	T	20	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	20	1	-	-	3	5	2	-	3	1	3	1	1	-
142a	With septic conditions specified	T	1	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-

EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	Unknown.
133	3		1		1		1	3	3	4	6	10	15	13	6	1		
133a	4	3			1			2	2	6	5	9	14	11	5	1		
133b	4	3	1					2	2	6	5	8	6	4	4	1		
134							1		1	1	1	1	1	2	1			
134a									1	2	3	8	11	2	3			
134b									1	2	3	4	7	1	1			
134c										2	4	4	4	2	2			
135									1	2	2	1	3	11	2			
135a							1			1	1	4	3	5	2	1		
135b										2	2	4	2	10	2	1		
136							1		1	1	1		1	1				
136a												4	4	5	1			
136b												4	3	3	1			
137													1	2				
138	1										1	16	84	143	53	8		
139														1				
139a							1	4	18	20	18	21	7	11		1		
139b									1	4	4	9	2	6		1		
139c								4	13	9	4	5	3					
139d							1		3	7	9	6	2	3				
139e																		
XI.									1		1	1		2				
140								19	147	179	44							
141								1	9	8	1							
142								1	8	7								
142a								1	7	11	1							

Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX											
				Total.	MONTHS.										
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.
142b	Without mention of septic conditions . . . . .	T M F	19 19 1	- - -	- - -	- - -	- - -	- 5 -	- 2 -	- - -	- - -	- - -	- - -	- - -	- - -
143	Other accidents of pregnancy (not to include hemorrhages)	T M F	1 1 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
144	Puerperal hemorrhage . . . . .	T M F	56 56 15	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
144a	Placenta praevia . . . . .	T M F	56 15 41	7 - 4	5 - 2	1 - 1	3 - -	3 - -	4 - 2	4 - 1	3 - 1	6 - 2	10 - 2	7 - -	3 - -
144b	Other puerperal hemorrhages . . . . .	T M F	41 41 41	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
145	Puerperal septicemia (not specified as due to abortion)	T M F	84 84 84	3 10 10	3 10 12	- 12 10	3 10 7	3 7 5	2 5 9	3 9 7	2 7 3	4 3 3	8 3 3	7 4 4	3 4 4
145a	Puerperal septicemia and pyemia . . . . .	T M F	84 84 84	10 10 10	10 12 10	- 10 7	- 10 7	- 7 5	- 9 9	- 7 7	- 3 3	- 3 3	- 3 3	- 4 4	- 4 4
145b	Puerperal tetanus . . . . .	T M F	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
146	Puerperal albuminuria and eclampsia . . . . .	T M F	41 41 41	- 3 3	- 3 3	- 3 3	- 3 3	- 3 3	- 1 5	- 6 6	- 4 4	- 3 3	- 6 6	- 1 1	- 1 1
147	Other toxemias of pregnancy . . . . .	T M F	26 26 55	- 5 2	- 2 -	- -	- -	- 3 3	- 3 5	- 1 1	- 1 1	- 3 3	- 1 1	- 2 2	- 2 2
148	Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic)	T M F	55 55 55	4 4 8	8 3 3	- 2 -	- 6 -	- 3 3	- 3 3	- 5 5	- 6 6	- 7 7	- 3 3	- 5 5	- 5 5
148a	Phlegmasia alba dolens . . . . .	T M F	2 2 2	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
148b	Embolism and thrombosis . . . . .	T M F	53 53 67	- 4 8	- 8 3	- 3 1	- 1 5	- 1 3	- - 3	- - 3	- - 5	- - 6	- - 7	- 3 3	- 5 5
149	Other accidents of childbirth . . . . .	T M F	67 67 20	- 13 8	- 8 7	- 7 5	- 5 4	- 4 1	- 1 1	- 1 2	- 4 4	- 4 4	- 3 3	- 6 6	- 5 5
149a	Cesarean operation . . . . .	T M F	20 20 47	- 4 2	- 2 1	- 1 1	- - -	- - -	- - -	- 1 1	- 2 2	- 2 2	- 2 2	- 4 4	- 1 1
149b	Others . . . . .	T M F	47 47 4	- 9 6	- 6 6	- 4 4	- 4 1	- 1 4	- 4 3	- 2 2	- 2 2	- 3 3	- 2 2	- 4 4	- 4 4
150	Other and unspecified conditions of the puerperal state	T M F	47 47 4	9 - -	6 - -	6 - -	4 - -	4 - -	1 - -	4 - -	2 - -	2 - -	3 - -	2 - -	4 - -
XII.	DISEASES OF THE SKIN AND CELLULAR TISSUE . . . . .	T M F	106 58 48	- 5 6	- 8 2	- 3 4	- 6 4	- 7 7	- 6 1	- 3 6	- 3 3	- 1 3	- 6 4	- 2 -	- 8 8
151	Furuncle, carbuncle . . . . .	T M F	32 32 21	6 - -	2 - 5	4 - 1	4 - 2	7 - 1	1 - 3	6 - 1	3 - 2	3 - 1	4 - 3	- -	- -
152	Phlegmon, acute abscess . . . . .	T M F	11 41 21	- 3 3	- 2 1	- -	- -	- 5 1	- 2 1	- 2 3	- -	- -	- -	- -	- -
153	Other diseases of the skin, and annexa, and of the cellular tissue . . . . .	T M F	16 16 17	- 2 3	- 1 1	- 2 1	- 4 1	- 1 1	- 1 1	- 1 1	- 1 1	- 1 1	- 2 1	- 2 2	- 1 1
XIII.	DISEASES OF THE BONES AND ORGANS OF LOCOMOTION . . . . .	T M F	55 30 25	1 1 2	2 2 2	4 4 2	5 3 3	1 1 4	2 2 5	3 2 1	2 4 2	4 2 1	2 3 1	3 1 1	1 1 1
154	Osteomyelitis . . . . .	T M F	37 21 16	- 1 1	- 1 1	- 1 2	- 2 2	- 1 2	- 1 1	- 1 4	- 2 2	- 3 2	- 2 2	- 1 1	- 1 1
155	Other diseases of the bones (tuberculosis excepted) . . . . .	T M F	11 5 6	- - -	- - -	- - -	- 1 1	- 1 1	- - -	- 1 1	- - -	- 1 1	- 1 1	- 2 -	- - -
156	Diseases of the joints and other organs of locomotion . . . . .	T M F	7 4 3	- - -	- - -	- 1 1	- -	- -	- 1 1	- 1 1	- -	- -	- -	- 1 -	- -
156a	Diseases of the joints (tuberculosis and rheumatism excepted) . . . . .	T M F	6 3 3	- - -	- - -	- -	- -	- -	- 1 1	- -	- -	- 1 -	- -	- -	- -

EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	Unknown.
142b	-	-	-	-	-	-	-	1	7	10	1	-	-	-	-	-	-	-
143	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
144	-	-	-	-	-	-	-	1	13	32	10	-	-	-	-	-	-	-
144a	-	-	-	-	-	-	-	1	1	9	4	-	-	-	-	-	-	-
144b	-	-	-	-	-	-	-	-	12	23	6	-	-	-	-	-	-	-
145	-	-	-	-	-	-	-	7	44	28	5	-	-	-	-	-	-	-
145a	-	-	-	-	-	-	-	7	44	28	5	-	-	-	-	-	-	-
145b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
146	-	-	-	-	-	-	-	3	14	15	9	-	-	-	-	-	-	-
147	-	-	-	-	-	-	-	1	9	12	4	-	-	-	-	-	-	-
148	-	-	-	-	-	-	-	2	17	30	6	-	-	-	-	-	-	-
148a	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
148b	-	-	-	-	-	-	-	2	16	29	6	-	-	-	-	-	-	-
149	-	-	-	-	-	-	-	2	24	34	7	-	-	-	-	-	-	-
149a	-	-	-	-	-	-	-	-	8	10	2	-	-	-	-	-	-	-
149b	-	-	-	-	-	-	-	2	16	24	5	-	-	-	-	-	-	-
150	-	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	-	-
XII.	14	3	-	-	-	1	1	1	2	7	4	8	12	7	2	-	-	-
151	1	-	-	-	-	1	4	3	1	3	4	8	2	3	3	-	-	-
152	7	1	-	-	-	-	-	1	2	1	3	3	3	1	1	1	-	-
153	6	2	-	-	-	-	-	1	1	2	1	1	1	4	1	-	-	-
XIII.	1	1	1	1	1	5	5	1	3	1	2	2	5	1	1	1	1	1
154	1	1	1	1	1	4	4	1	1	1	1	2	3	6	1	1	-	-
155	-	1	-	-	-	1	3	2	-	-	-	1	1	1	1	1	-	-
156	-	-	-	-	-	1	-	-	2	-	1	-	-	-	-	-	-	-
156a	1	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-

Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX											
				Total.	MONTHS.										
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.
156b	Other organs of locomotion	T	1	1	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	1	-	-	-	-	-	-	-	-
XIV.	CONGENITAL MALFORMATIONS	T	473	238	25	19	17	16	19	19	23	16	21	18	23
		M	238	25	19	17	22	17	15	23	24	18	15	20	21
		F	235	20	17	-	-	-	-	-	-	-	-	-	-
157	Congenital malformations (stillbirths not included)	T	473	238	25	19	17	16	19	19	23	16	21	18	23
		M	238	25	19	17	22	17	15	23	24	18	15	20	21
		F	235	20	17	-	-	-	-	-	-	-	-	-	-
157a	Congenital hydrocephalus	T	23	9	-	-	-	-	-	-	-	-	-	-	-
		M	19	-	-	-	-	-	-	-	-	-	-	-	-
		F	4	-	-	1	1	-	-	-	-	-	-	-	-
157b	Spina bifida and meningocele	T	93	41	5	3	4	4	3	3	7	3	3	2	3
		M	41	5	3	3	4	4	3	3	7	3	3	2	3
		F	52	7	3	3	4	5	4	4	4	4	2	7	4
157c	Congenital malformation of the heart	T	226	123	13	12	9	7	13	9	10	9	14	6	6
		M	123	13	12	9	7	7	13	9	10	9	14	6	6
		F	103	8	6	13	9	5	7	13	6	9	8	8	11
157d	Others	T	131	65	7	4	4	5	2	3	5	4	3	10	12
		M	65	7	4	4	5	2	3	5	4	3	10	12	6
		F	66	5	7	5	4	5	10	2	5	3	5	8	7
XV.	DISEASES OF EARLY INFANCY	T	1,654	957	87	93	94	76	91	75	66	75	67	73	64
		M	957	87	93	94	76	91	75	66	75	67	73	64	96
		F	697	78	67	73	48	64	54	47	59	45	54	57	51
158	Congenital debility	T	92	53	4	6	4	4	8	5	4	1	6	3	5
		M	53	4	6	4	4	4	8	5	4	1	6	3	5
		F	39	1	4	7	3	4	4	1	3	3	-	4	5
159	Premature birth	T	1,005	570	61	58	52	46	50	43	37	37	41	45	41
		M	570	61	58	52	46	50	43	37	37	41	45	41	54
		F	435	57	39	46	28	34	30	32	35	26	35	43	30
160	Injury at birth	T	279	172	16	15	20	14	15	11	12	18	10	14	9
		M	172	16	15	20	14	15	11	12	18	10	14	9	18
		F	107	7	10	12	7	15	10	7	11	9	9	4	6
160a	Cesarean operation	T	107	7	10	12	7	15	10	7	11	9	9	4	6
		M	7	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
160b	Without Cesarean operation	T	279	172	16	15	20	14	15	11	12	18	10	14	9
		M	172	16	15	20	14	15	11	12	18	10	14	9	18
		F	107	7	10	12	7	15	10	7	11	9	9	4	6
161	Other diseases peculiar to early infancy	T	278	162	6	14	18	12	18	11	13	19	10	11	9
		M	162	6	14	18	12	18	11	13	19	10	11	9	21
		F	116	13	14	8	10	11	10	7	10	7	10	6	10
161a	Atelectasis	T	140	82	2	7	6	4	11	8	9	10	3	7	5
		M	82	2	7	6	4	11	8	9	10	3	7	5	10
		F	58	7	8	3	6	7	6	6	5	3	5	4	4
161b	Icterus of the new-born	T	19	11	1	-	-	-	-	-	-	-	-	-	-
		M	11	1	-	-	-	-	-	-	-	-	-	-	-
		F	8	1	1	1	1	1	1	2	1	3	-	-	1
161c	Sclerema	T	2	1	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-
161d	Others	T	117	68	3	7	11	7	6	2	2	8	4	4	4
		M	68	3	7	11	7	6	2	2	8	4	4	4	10
		F	49	5	5	4	4	4	3	7	4	3	4	2	4
XVI.	SENILITY	T	56	17	4	1	2	2	1	1	1	2	1	-	-
		M	17	4	1	2	2	1	1	1	1	2	1	-	-
		F	39	3	3	5	5	1	3	1	5	4	3	3	3
162	Senility	T	56	17	4	1	2	2	1	1	1	2	1	-	-
		M	17	4	1	2	2	1	1	1	1	2	1	-	-
		F	39	3	3	5	5	1	3	1	5	4	3	3	3
162a	With senile dementia	T	12	6	1	1	1	-	-	-	1	1	1	-	-
		M	6	1	1	1	1	-	-	-	1	1	1	-	-
		F	6	-	-	2	1	-	-	-	2	1	-	-	-
162b	Without senile dementia	T	44	11	3	-	-	-	-	-	-	-	-	-	-
		M	11	3	-	-	1	2	1	1	-	-	-	-	-
		F	33	3	3	3	4	1	3	1	3	3	3	3	3
XVII.	VIOLENT AND ACCIDENTAL DEATHS	T	3,505	2,377	186	135	166	188	220	210	222	187	208	210	226
		M	2,377	186	135	166	188	220	210	222	187	208	210	226	219
		F	1,128	116	74	92	87	83	81	105	90	89	105	109	97
163-171	Suicide (total)	T	597	478	44	26	37	45	49	42	46	33	43	43	41
		M	478	44	26	37	45	49	42	46	33	43	43	41	29
		F	119	11	9	13	12	8	5	10	10	13	11	11	6
163	Suicide by solid or liquid poisons or by absorption of corrosive substances	T	62	40	5	5	2	6	3	2	1	5	-	3	3
		M	40	5	5	2	6	3	2	1	5	-	3	3	5
		F	22	2	2	2	3	3	1	3	1	1	2	1	1

EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over	Unknown.
156b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XIV.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224	-	5	3	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
216	-	9	1	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-
157	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
224	-	5	3	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-
216	-	9	1	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-
157a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
116	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93	-	6	1	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-
157d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XV.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
976	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
645	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
434	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
160b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
171	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
161d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XVI.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XVII.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	27	22	28	26	100	94	266	264	379	380	327	218	94	12	-	-	-
16	-	16	13	13	16	35	22	27	77	97	86	115	166	211	180	36	2	-
163-171	-	-	-	-	-	-	-	6	38	60	115	110	87	49	13	-	-	-
163	-	-	-	-	-	-	-	3	15	26	24	26	16	7	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	5	4	12	11	3	1	4	1	-	-	-
-	-	-	-	-	-	-	-	1	6	7	2	1	-	-	-	-	-	-





EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	Unknown.
163a	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-	-	-	-
163b	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-
163c	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
163d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
163e	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
163f	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
163g	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
163h	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
164	-	-	-	-	-	-	-	1	4	2	7	6	1	-	-	-	-	-
165	-	-	-	-	-	-	-	-	8	21	33	27	23	14	4	-	-	-
166	-	-	-	-	-	-	-	4	6	12	18	23	22	9	5	-	-	-
167	-	-	-	-	-	-	-	-	1	6	12	13	7	4	1	-	-	-
168	-	-	-	-	-	-	-	2	16	8	23	26	18	11	1	-	-	-
169	-	-	-	-	-	-	-	-	2	4	9	8	7	3	1	-	-	-
170	-	-	-	-	-	-	-	-	3	6	1	2	6	4	-	-	-	-
171	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-
172-175	2	-	-	-	1	2	-	2	17	19	13	8	4	-	-	2	-	-
172	1	-	-	1	-	3	1	4	8	8	6	4	2	2	-	-	-	-
172a	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
172b	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
174	-	-	-	-	-	-	1	-	2	11	10	4	2	-	1	-	-	-
175	-	-	-	-	-	-	-	2	2	4	1	-	-	1	-	-	-	-
176-198-201-214-176	17	27	23	28	25	98	94	112	211	185	251	262	236	169	79	12	-	-
	15	16	13	12	16	32	29	20	54	63	56	85	148	202	179	36	2	-
177	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-

Detailed Int. List No.	Table 14	CAUSE OF DEATH.	SEX.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX											
				Total.	MONTHS.										
					January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.
178	Accidental absorption of poisonous gas	T	109	-	-	-	-	-	-	-	-	-	-	-	-
		M	80	9	1	3	2	8	2	3	5	3	7	17	14
		F	29	2	3	4	1	1	2	2	1	4	5	3	2
179	Other acute accidental poison- ings (gas excepted)	T	39	-	-	-	-	-	-	-	-	-	-	-	-
		M	26	6	1	2	3	3	1	1	3	2	1	3	1
		F	13	2	-	1	2	1	2	-	-	1	1	1	1
179a	Wood alcohol	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
179b	Denatured alcohol	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
179c	Carbolic acid	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
179d	Opium, morphine, laudanum	T	3	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-
179e	Strychnine	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
179f	Other poisons or kind not stated	T	34	-	-	-	-	-	-	-	-	-	-	-	-
		M	22	4	1	2	2	3	1	3	2	1	2	1	1
		F	12	-	-	-	-	-	-	-	-	-	-	-	-
180	Conflagration	T	33	-	-	-	-	-	-	-	-	-	-	-	-
		M	19	3	3	-	-	3	1	-	-	-	-	-	-
		F	14	1	1	1	1	1	2	2	1	-	-	-	-
181	Accidental burns (conflagra- tion excepted)	T	126	-	-	-	-	-	-	-	-	-	-	-	-
		M	68	9	8	8	3	3	5	5	6	5	4	5	7
		F	58	5	6	9	5	-	1	7	5	3	4	8	5
182	Accidental mechanical suf- fo cation	T	37	-	-	-	-	-	-	-	-	-	-	-	-
		M	26	1	2	6	5	1	1	-	3	1	1	4	1
		F	11	-	1	1	1	-	1	1	-	3	-	1	2
183	Accidental drowning	T	245	-	-	-	-	-	-	-	-	-	-	-	-
		M	220	13	9	10	17	32	33	43	22	13	12	10	6
		F	25	-	-	2	1	4	5	6	4	1	-	-	2
184	Accidental traumatism by firearms (wounds of war excepted)	T	30	-	-	-	-	-	-	-	-	-	-	-	-
		M	28	3	1	2	3	1	1	1	1	1	2	5	7
		F	2	1	-	-	-	-	-	-	-	-	-	-	-
185	Accidental traumatism by cutting or piercing instru- ments (wounds of war ex- cepted)	T	19	-	-	-	-	-	-	-	-	-	-	-	-
		M	13	1	-	-	1	2	3	1	1	1	-	2	1
		F	6	1	-	-	1	1	-	2	-	-	-	-	1
186	Accidental traumatism by fall, crushing, landslide	T	938	-	-	-	-	-	-	-	-	-	-	-	-
		M	438	30	28	39	21	42	45	30	39	53	38	32	41
		F	509	62	30	37	35	38	36	43	44	34	41	45	55
186a	Fall	T	933	-	-	-	-	-	-	-	-	-	-	-	-
		M	433	30	28	39	21	42	44	29	39	52	38	31	40
		F	500	62	30	37	35	38	36	43	44	34	41	45	55
186b	Crushing, landslide	T	5	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
187	Cataclysm	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
188	Injuries by animals	T	8	-	-	-	-	-	-	-	-	-	-	-	-
		M	8	-	1	1	1	-	-	1	1	2	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
189	Hunger or thirst	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	1	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
190	Excessive cold	T	13	-	-	-	-	-	-	-	-	-	-	-	-
		M	7	-	-	-	-	-	-	-	-	-	-	-	-
		F	6	-	-	-	-	-	-	-	-	-	-	-	-
191	Excessive heat	T	23	-	-	-	-	-	-	-	-	-	-	-	-
		M	16	-	-	-	-	-	-	-	-	-	-	-	-
		F	7	-	-	-	-	-	-	-	-	-	-	-	-
192	Lightning	T	8	-	-	-	-	-	-	-	-	-	-	-	-
		M	6	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-
193	Accidents due to electric cur- rents	T	14	-	-	-	-	-	-	-	-	-	-	-	-
		M	14	3	-	-	-	-	-	3	1	2	-	4	1
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
194	Other accidents	T	177	-	-	-	-	-	-	-	-	-	-	-	-
		M	114	10	10	7	10	5	9	9	4	12	12	18	8
		F	63	9	-	5	6	4	6	5	3	5	7	5	1
194a	Foreign body	T	49	-	-	-	-	-	-	-	-	-	-	-	-
		M	30	2	5	3	5	-	1	2	1	1	5	4	1
		F	19	2	2	2	3	1	1	1	1	2	2	1	1

EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over	Unknown.
178	-	-	-	-	-	-	2	2	8	5	17	20	16	7	3	-	-	-
179	1	-	-	-	-	-	1	1	2	2	6	4	5	5	2	-	-	-
179a	-	4	-	-	1	-	-	-	4	3	4	4	4	2	-	-	-	-
179b	-	2	-	-	-	-	-	-	2	2	2	4	-	1	-	-	-	-
179c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
179d	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
179e	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
179f	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
180	-	4	-	-	1	-	-	-	2	2	4	3	4	2	-	-	-	-
181	-	2	-	-	-	-	-	-	2	2	2	3	-	1	-	-	-	-
182	-	1	1	-	1	3	1	2	1	1	5	3	-	4	1	-	-	-
183	3	10	3	3	3	12	2	1	2	12	8	6	7	4	2	-	-	-
184	3	1	2	4	3	7	2	-	3	7	4	6	7	6	3	-	-	-
185	12	6	2	1	-	1	-	2	-	1	6	4	-	1	-	-	-	-
186	-	-	2	4	5	4	27	34	31	14	21	16	14	7	1	-	-	-
186a	-	3	2	-	1	3	4	4	2	2	2	2	1	-	-	-	-	-
187	-	-	-	-	-	-	1	4	7	4	2	1	-	-	-	-	-	-
188	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
189	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
190	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
191	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
194a	1	3	2	2	1	1	1	6	5	11	15	16	24	17	4	-	-	-
	5	3	1	1	2	-	1	1	13	16	4	4	5	7	1	-	-	-
	1	2	2	2	1	-	-	-	1	5	4	7	4	1	-	-	-	-
	3	3	1	-	2	-	-	-	1	1	1	3	1	3	-	-	-	-

Detailed Int. List No.	Table 14	SEX.	Total.	DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM LIST, BY MONTHS AND SEX											
				MONTHS.											
				January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
194b	Others	T	128												
		M	84	2	5	4	5	5	8	7	3	11	7	14	7
		F	44	1	5	3	3	2	5	4	2	3	5	4	
195	Violent deaths of which the nature (accident, suicide, homicide) is unknown	T													
		M													
		F													
196	Wounds of war	T													
		M													
		F													
197	Execution of civilians by belligerent armies	T													
		M													
		F													
198	Legal executions	T													
		M													
		F													
201	Accidents in mines and quarries	T													
		M													
		F													
202	Accidents from agricultural machinery	T	4												
		M	4												
		F													
202f	Traumatism by fall	T	1												
		M	1												
		F													
202g	Traumatism by crushing, landslide	T	3												
		M	3												
		F													
203	Elevator accidents	T	14												
		M	12	1				1	2	1		1	4	2	
		F	2	1			1								
203f	Traumatism by fall	T	2												
		M	1					1				1		1	
		F	1	1											
203g	Traumatism by crushing, landslide	T	4												
		M	3										1	1	
		F	1				1								
203m	Other accidents	T	2												
		M	2							1	1				
		F													
204	Accidents from machinery used for recreation	T													
		M													
		F													
205	Other machinery accidents	T	17												
		M	17	1			2	1	3	2	1		2	1	4
		F													
205b	Burns (conflagration excepted)	T	2												
		M	2				1				1				
		F													
205e	Traumatism by cutting or piercing instruments	T	4												
		M	4										1	1	2
		F													
205f	Traumatism by fall	T	1												
		M	1	1											
		F													
205g	Traumatism by crushing, landslide	T	2												
		M	2										1		
		F													
205m	Other accidents	T	8												
		M	8												
		F					1	1	2	2					2
206	Railroad and automobile collisions	T	13												
		M	10			4		2			3		1		
		F	3			3									
206g	Traumatism by crushing, landslide	T	1												
		M	1										1		
		F													
206m	Other accidents	T	12												
		M	9			4		2			3				
		F	3			3									
207	Other railroad accidents	T	68												
		M	62	2	5	1	5	6	4	4	7	11	5	6	6
		F	6		1		1	2			1			1	
207d	Drowning	T	1												
		M	1												
		F							1						
207e	Traumatism by cutting or piercing instruments	T	7												
		M	7												
		F													

EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	Unknown.
194b		1		1		1	6	5	10	10	12	17	13	6	3			
195	2						1		12	15	3	1	4	4	1			
196																		
197																		
198																		
201																		
202									2			1	1					
202f													1					
202g									2			1						
203							1	2	3	1	1	4	1	1				
203f									2		1	3	1					
203g								1				1						
203m								1	1	1								
204								1	1									
205					1				3	5	4	1	3					
205b										1			1					
205c										1	1	1	1					
205f											1							
205g										1	1							
205m					1				3	2	1		1					
206			1			1	2	3		2	1	1						
206g						1		1		1								
206m						1	2	3		2								
207			1			1	1	1		1								
207d			1			4	6	2	3	11	14	9	9	3	4			
207e						1			1	1		2	1					



EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
AND BY AGE AND SEX: 1933.

Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over.	Unknown.
207f	-	-	-	-	-	1	-	-	1	2	1	-	-	-	-	-	-	-
207g	-	-	-	-	-	-	-	-	1	2	5	-	3	1	-	-	-	-
207m	-	-	-	1	-	2	6	1	-	6	7	7	5	3	-	-	-	-
208	-	-	-	-	-	1	-	-	1	1	-	-	-	2	-	-	-	-
208m	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
209	-	-	-	1	-	-	1	-	-	1	1	2	2	2	1	-	-	-
209e	-	1	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
209f	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
209g	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-
209m	-	-	1	1	-	-	1	-	-	1	-	2	1	-	1	-	-	-
210	-	1	10	11	14	45	25	33	104	56	86	85	69	48	10	-	-	-
210a	3	3	4	8	16	7	11	26	17	19	27	33	20	5	-	-	-	-
210b	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
210d	-	-	-	-	-	-	-	1	1	2	1	-	-	-	-	-	-	-
210e	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-
210f	-	-	-	-	-	-	1	1	3	5	5	6	3	1	-	-	-	-
210g	1	-	-	-	-	2	1	1	1	1	1	1	1	1	-	-	-	-
210m	-	1	1	1	2	2	1	1	7	5	7	9	6	1	1	-	-	-
211	2	9	10	12	43	24	31	91	43	73	69	60	47	10	-	-	-	-
211f	-	3	4	8	15	6	9	22	14	18	26	38	18	4	-	-	-	-
211m	-	-	-	-	-	-	3	2	1	-	-	-	-	-	-	-	-	-
212	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
212f	-	-	-	-	1	1	3	-	1	1	-	2	3	1	-	-	-	-
212g	-	-	-	-	-	-	3	-	1	1	-	1	3	-	-	-	-	-
212m	-	-	-	-	1	1	-	-	1	-	-	-	-	-	1	-	-	-
213	-	-	-	-	-	-	-	1	2	1	-	-	-	-	-	1	-	-

DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM  
LIST, BY MONTHS AND SEX

Detailed Int. List No.	Table 14  CAUSE OF DEATH.	SEX.	Total.	MONTHS.											
				January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
213d	Drowning . . . .	T	3	-	-	-	-	-	-	-	-	-	-	-	-
		M	3	-	-	-	-	-	-	-	-	-	-	-	-
213f	Traumatism by fall . .	T	2	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	1	-	1	-	-	-	-	-	-
213m	Other accidents . . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	-	-	-
214	Air transportation accidents	T	7	1	-	-	-	-	-	-	-	-	-	-	-
		M	6	-	-	-	2	1	-	-	-	-	3	-	-
214f	Traumatism by fall . .	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	1	1	-	-	-	-	-	-	-
214m	Other accidents . . .	T	5	-	-	-	-	-	-	-	-	-	-	-	-
		M	4	-	-	-	1	-	-	-	-	-	3	-	-
XVIII	ILL-DEFINED CAUSES OF DEATH	T	65	-	-	-	-	-	-	-	-	-	-	-	-
		M	36	3	4	-	-	4	1	3	2	5	1	3	8
199	Sudden death . . . .	T	29	-	3	5	6	-	1	2	1	2	2	4	3
		M	3	-	-	-	-	-	-	-	-	-	-	-	-
200	Cause of death not specified or ill-defined . . .	T	3	-	1	1	-	-	-	-	-	-	1	-	-
		M	62	-	-	-	-	-	-	-	-	-	-	-	-
200a	Ill-defined . . . .	T	36	3	4	2	-	4	1	3	2	5	1	3	8
		M	26	-	2	4	6	-	1	2	1	2	1	4	3
200b	Not specified or unknown .	T	55	-	-	-	-	-	-	-	-	-	-	-	-
		M	31	3	4	2	-	3	1	2	1	5	1	3	6
200c		T	24	-	2	4	5	-	1	2	1	2	1	2	3
		M	7	-	-	-	-	-	-	-	-	-	-	-	-
		F	5	-	-	-	-	1	-	1	1	-	-	-	2
		F	2	-	-	-	1	-	-	-	-	-	-	1	-



EACH CAUSE AND CLASS OF CAUSES, ACCORDING TO THE DETAILED INTERNATIONAL  
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Detailed Int. List No.	AGE OF DECEDENTS (YEARS).																	
	Under 1.	1.	2.	3.	4.	5 to 9.	10 to 14.	15 to 19.	20 to 29.	30 to 39.	40 to 49.	50 to 59.	60 to 69.	70 to 79.	80 to 89.	90 to 99.	100 and over	Unknown.
213 <i>d</i>	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-
213 <i>f</i>	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
213 <i>m</i>	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
214	-	-	-	-	-	-	-	-	1	5	-	-	-	-	-	-	-	-
214 <i>f</i>	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
214 <i>m</i>	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
XVIII	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-
199	8	-	3	-	-	1	1	-	-	1	5	6	4	4	3	-	-	-
	5	-	-	-	-	-	-	-	-	3	1	6	4	6	4	-	-	-
200	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
	8	-	3	-	-	1	1	-	-	1	5	6	4	4	3	-	-	-
200 <i>e</i>	5	-	-	-	-	-	-	-	-	2	-	5	4	6	4	-	-	-
	7	-	3	-	-	1	1	-	-	-	4	4	4	3	3	-	-	-
200 <i>b</i>	4	-	-	-	-	-	-	-	-	2	-	4	4	6	4	-	-	-
	1	-	-	-	-	-	-	-	-	-	1	2	-	1	-	-	-	-
	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-

Abridged Int. List No.	Table 15  CAUSE OF DEATH. <sup>1</sup>	DEATHS FROM									
		THE STATE.	Abington.	Acron.	Acushnet.	Adams.	Agawam.	Alford.	Amesbury.	Amherst.	Andover.
	<b>All Causes.<sup>2</sup></b>	50,832	60	34	43	115	43	6	104	45	91
(1)	Typhoid and paratyphoid fever (1, 2)	24	—	—	—	—	—	—	—	—	—
(3)	Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)	Measles (7)	27	—	1	—	—	—	—	—	—	—
(5)	Scarlet fever (8)	108	—	—	—	—	—	—	—	—	1
(6)	Whooping cough (9)	97	—	—	—	—	—	—	1	—	—
(7)	Diphtheria (10)	86	—	—	2	—	—	—	1	—	—
(8)	Influenza (11)	584	—	—	—	6	—	—	2	1	3
(10)	Tuberculosis of the respiratory system (23)	2,059	—	—	—	3	1	—	3	—	—
(11)	Tuberculosis of the meninges and central nervous system (24)	74	—	—	—	—	—	—	—	—	—
(11)	Other forms of tuberculosis (25-32)	148	—	—	—	1	—	—	—	—	—
(12)	Syphilis (34)	154	—	—	—	—	—	—	1	—	—
(13)	Malaria (38)	2	—	—	1	—	—	—	—	—	—
(14)	Erysipelas (15)	77	—	—	—	—	—	—	—	—	—
(14)	Polomyelitis (16)	32	—	—	—	—	—	—	—	—	—
(14)	Epidemic cerebrospinal meningitis (18)	25	—	—	—	—	—	—	—	—	—
(15)	Cancer and other malignant tumors (45-53)	6,382	10	2	9	10	5	—	9	2	12
(17)	Rheumatism (56, 57, 58)	145	—	—	—	1	—	—	—	—	1
(18)	Diabetes mellitus (59)	1,234	3	1	—	4	1	—	2	1	3
(19)	Alcoholism (acute or chronic) (75)	225	1	—	—	—	—	1	—	—	—
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	4,359	6	3	7	9	7	2	8	10	10
(24)	Acute endocarditis (91)	157	—	—	—	—	—	—	—	—	1
(24)	Angina pectoris (94a)	905	1	—	—	1	2	1	2	—	6
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	13,057	23	20	9	19	12	1	28	13	21
(25)	Arteriosclerosis (97)	1,145	1	1	2	3	—	—	—	1	3
(26)	Bronchitis (106)	179	—	—	—	—	—	—	1	—	—
(27)	Bronchopneumonia (including capillary bronchitis) (107)	2,166	2	—	1	4	1	1	3	5	1
(27)	Pneumonia (108, 109)	1,873	3	1	1	5	1	—	9	—	2
(28)	Other respiratory diseases (104, 105, 110-114)	340	—	—	—	—	—	—	1	—	—
(29)	Diarrhea and enteritis (under 2 years) (119)	161	—	—	—	1	1	—	—	—	—
(30)	Appendicitis (121)	623	—	—	—	2	—	—	3	—	—
(31)	Cirrhosis of the liver (124)	349	—	—	—	2	—	—	—	—	—
(32)	Diseases of the stomach (117, 118)	333	—	1	—	1	—	—	1	—	1
(32)	Hernia, intestinal obstruction (122)	435	—	—	—	2	—	—	2	—	—
(33)	Nephritis (130-132)	3,518	4	1	1	9	4	—	15	2	6
(34)	Diseases of the female genital organs, not specified as venereal (139)	101	—	—	—	—	—	—	—	—	—
(35)	Puerperal septicemia (140, 145)	103	—	—	1	—	—	—	—	—	—
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	286	—	—	1	—	—	—	—	—	—
(38)	Congenital malformations (157)	473	1	—	—	1	—	—	—	—	2
(38)	Congenital debility (158)	92	—	1	—	—	—	—	—	—	—
(39)	Senility (162)	56	—	—	—	2	—	—	—	—	—
(40)	Suicide (163-171)	597	2	1	—	3	—	—	2	2	3
(41)	Homicide (172-175)	110	—	—	—	—	—	—	—	—	—
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	2,798	2	1	2	6	3	—	3	7	3
(42)	Burns (conflagration excepted) (181)	126	—	—	2	—	—	—	1	—	—
(42)	Accidental drowning (185)	245	—	—	—	—	1	—	1	—	—
(42)	Traumatism by fall (186a)	933	2	—	—	4	—	—	—	2	—
(42)	Railroad and automobile collisions (206)	13	—	—	—	—	—	—	—	—	—
(42)	Railroad accidents and injuries (207)	68	—	—	—	—	—	—	—	—	—
(42)	Street car and automobile collisions (208)	2	—	—	—	—	—	—	—	—	—
(42)	Other street car accidents (209)	15	—	—	—	—	—	—	—	—	—
(42)	Automobile accidents and injuries (210)	801	—	1	—	1	1	—	—	4	1
(42)	All others	595	—	—	—	1	1	—	1	1	2
	All other defined causes (3-5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	5,068	1	—	6	19	5	—	7	1	12
(43)	Cause of death not specified or ill-defined (199, 200)	65	—	—	—	—	—	—	—	—	—

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.

## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	Arlington.	Ashburnham.	Ashby.	Ashfield.	Ashland.	Athol.	ATTLEBORO.	Auburn.	Avon.	Ayer.	Barnstable.	Barre.	Becket.	Belford.	Belchertown.	Bellingham.	Belmont.	Berkley.	Berlin.
(1)	325	22	9	14	26	130	256	40	24	44	135	31	7	32	47	25	160	9	8
(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(5)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-
(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(7)	-	-	-	-	-	1	-	-	-	1	8	-	-	-	4	-	12	1	-
(8)	12	1	-	-	-	12	-	-	-	1	-	-	-	-	-	-	12	-	-
(10)	9	1	-	-	-	1	19	-	-	1	1	1	-	-	4	12	3	-	-
(11)	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(12)	-	-	-	-	-	-	-	-	-	12	-	-	-	1	12	-	12	-	-
(13)	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
(14)	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(15)	38	1	-	1	1	9	24	8	-	6	12	5	1	3	2	5	21	-	-
(17)	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
(18)	8	1	2	-	-	3	7	1	1	1	5	-	1	-	-	1	3	-	-
(19)	-	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	-	-
(22)	19	2	-	-	5	23	23	5	4	2	17	5	-	3	5	3	8	-	1
(24)	3	1	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-
(24)	10	1	-	-	-	4	1	-	12	-	2	-	-	-	-	-	5	1	1
(24)	96	4	3	4	13	38	55	15	9	12	19	6	3	6	11	5	68	2	3
(25)	7	3	-	1	-	1	5	12	-	1	7	2	-	-	1	-	4	1	-
(26)	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	1	-
(27)	11	1	-	-	2	3	6	-	-	1	2	1	-	2	1	-	13	1	-
(27)	7	-	-	2	1	5	10	-	1	2	3	2	-	3	3	-	3	-	-
(28)	5	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-
(29)	1	-	-	-	-	2	1	-	-	-	-	-	-	-	-	12	1	-	-
(30)	5	-	-	-	-	-	6	-	-	-	3	-	-	-	-	-	-	-	-
(31)	-	-	-	-	-	-	-	-	1	-	1	3	-	-	-	-	1	-	-
(32)	2	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-
(32)	6	-	-	-	-	-	4	-	-	1	2	-	-	1	-	-	1	-	-
(33)	25	2	-	3	1	8	28	2	2	1	9	2	-	2	3	-	11	-	-
(34)	1	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-
(35)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(36)	-	-	-	-	-	-	3	1	-	-	1	-	-	-	1	1	-	-	-
(38)	4	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	1	-	-
(38)	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
(39)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(40)	3	1	2	-	-	5	4	1	1	1	4	-	1	-	1	1	1	-	1
(41)	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
(42)	16	1	-	2	2	4	20	4	3	5	17	-	1	2	1	2	5	1	1
(42)	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
(42)	2	-	-	1	1	-	2	1	-	1	1	-	1	-	-	-	-	1	-
(42)	3	-	-	-	-	2	5	-	2	-	-	-	-	-	1	1	-	-	1
(42)	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-
(42)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	8	-	-	-	-	1	11	3	-	2	13	-	-	1	-	1	1	-	-
(42)	3	1	-	1	-	1	1	-	1	2	-	-	-	1	-	-	-	-	-
(43)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(43)	31	2	2	-	1	14	30	1	-	5	16	3	-	6	5	2	5	1	1

<sup>2</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 15	DEATHS FROM									
		CAUSE OF DEATH. <sup>1</sup>									
		Barnardston.	Beverly.	Billerica.	Blackstone.	Blandford.	Bolton.	Boston.	Bourne.	Roxborough.	Poxford.
	All Causes. <sup>2</sup>	10	306	71	50	7	11	11,088	53	3	9
(1)	Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	—	3	—	—	—
(3)	Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)	Measles (7)	—	—	—	—	—	—	10	—	—	—
(5)	Scarlet fever (8)	—	1	—	1	—	—	38	1	—	—
(6)	Whooping cough (9)	—	—	1	—	—	—	25	—	—	—
(7)	Diphtheria (10)	—	—	—	2	—	—	27	—	—	—
(8)	Influenza (11)	1	4	—	—	—	—	50	1	—	—
(10)	Tuberculosis of the respiratory system (23)	—	3	4	3	—	—	475	7	—	—
(11)	Tuberculosis of the meninges and central nervous system (24)	—	—	—	—	—	—	26	—	—	—
(11)	Other forms of tuberculosis (25-32)	—	1	—	—	—	—	32	—	—	—
(12)	Syphilis (34)	—	1	—	—	—	—	47	2	—	—
(13)	Malaria (38)	—	—	—	—	—	—	1	—	—	—
(14)	Erysipelas (15)	—	—	—	—	—	—	23	—	—	—
(14)	Polio-myelitis (16)	—	2	—	—	—	—	13	—	—	—
(14)	Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	—	13	—	—	—
(15)	Cancer and other malignant tumors (45-53)	1	57	3	8	—	2	1,410	4	—	—
(17)	Rheumatism (56, 57, 58)	—	—	—	—	—	—	34	—	—	—
(18)	Diabetes mellitus (59)	—	8	2	—	—	—	264	2	—	1
(19)	Alcoholism (acute or chronic) (75)	—	2	—	—	—	—	105	—	—	—
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	1	20	9	4	1	1	730	8	—	2
(24)	Acute endocarditis (91)	—	1	—	—	—	—	27	—	—	—
(24)	Angina pectoris (94a)	—	4	2	—	—	—	162	—	—	1
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	2	89	33	12	—	2	2,538	11	2	1
(25)	Arteriosclerosis (97)	—	1	—	1	—	—	97	—	—	1
(26)	Bronchitis (106)	—	—	2	—	—	—	32	1	—	—
(27)	Bronchopneumonia (including capillary bronchitis) (107)	—	2	3	5	—	1	739	4	—	1
(27)	Pneumonia (108, 109)	—	9	3	4	1	—	499	2	—	—
(28)	Other respiratory diseases (104, 105, 110-114)	—	3	—	2	—	—	121	1	—	—
(29)	Diarrhea and enteritis (under 2 years) (119)	—	—	—	—	—	—	39	—	—	—
(30)	Appendicitis (121)	—	5	—	—	—	—	154	—	—	—
(31)	Cirrhosis of the liver (124)	—	3	—	—	—	—	101	—	—	—
(32)	Diseases of the stomach (117, 118)	—	2	1	—	1	—	100	—	—	—
(32)	Hernia, intestinal obstruction (122)	—	4	—	—	—	—	118	1	—	—
(33)	Nephritis (130-132)	3	31	1	2	3	3	558	3	—	—
(34)	Diseases of the female genital organs, not specified as venereal (139)	—	—	—	—	—	—	30	—	—	—
(35)	Puerperal septicemia (140, 145)	—	1	—	—	—	—	28	—	—	—
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	—	2	—	—	—	—	82	—	—	—
(38)	Congenital malformations (157)	—	1	1	—	—	—	121	—	1	—
(38)	Congenital debility (158)	—	—	1	1	—	—	20	—	—	—
(39)	Senility (162)	—	1	—	—	—	—	1	—	—	—
(40)	Suicide (163-171)	1	2	1	—	1	1	119	—	—	—
(41)	Homicide (172-175)	—	1	—	—	—	—	32	—	—	—
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	—	15	3	1	—	1	599	3	—	1
(42)	Burns (conflagration excepted) (181)	—	1	—	—	—	—	20	—	—	—
(42)	Accidental drowning (183)	—	2	1	1	—	—	46	1	—	—
(42)	Traumatism by fall (186a)	—	7	—	—	—	—	242	1	—	—
(42)	Railroad and automobile collisions (206)	—	—	—	—	—	—	—	—	—	—
(42)	Railroad accidents and injuries (207)	—	—	—	—	—	—	10	—	—	—
(42)	Street car and automobile collisions (208)	—	—	—	—	—	—	—	—	—	—
(42)	Other street car accidents (209)	—	—	—	—	—	—	7	—	—	—
(42)	Automobile accidents and injuries (210)	—	1	—	—	—	—	149	—	—	—
(42)	All others	—	4	2	—	—	1	125	1	—	1
	All other defined causes (3, 5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	1	30	1	4	—	—	1,433	2	—	—
(43)	Cause of death not specified or ill-defined (199, 200)	—	—	—	—	—	—	12	—	—	1

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.

## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	Boylston.	Braintree.	Brewster.	Bridgewater.	Brimfield.	BROCKTON.	Brookfield.	Brookline.	Buckland.	Burlington.	CAMBRIDGE.	Canton.	Carlisle.	Carver.	Charlenton.	Charlton.	Chatham.	Chelmsford.	CHELSEA.
(1)	30	153	20	116	13	817	20	486	20	18	1,496	45	4	16	4	35	27	73	542
(3)	-	-	-	-	-	1	-	1	-	-	2	-	-	-	-	-	-	-	1
(4)	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-	-	-	1
(5)	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
(6)	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	1
(7)	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-
(8)	1	-	-	1	-	13	1	3	1	-	12	1	-	-	-	1	1	-	9
(19)	13	34	-	2	-	14	-	9	-	-	32	1	-	-	-	1	-	12	26
(11)	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
(11)	-	-	-	1	-	-	-	1	-	1	12	-	-	-	-	-	-	-	12
(12)	1	-	-	-	-	3	-	12	-	-	5	-	-	-	-	-	-	-	5
(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	1	-	-	-	1	-	1	-	-	2	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
(15)	1	19	1	5	-	93	1	97	2	1	174	6	1	2	-	2	6	8	53
(17)	1	-	-	-	-	2	-	1	-	-	6	1	-	-	-	-	-	-	2
(18)	-	1	-	2	-	29	-	14	-	1	37	1	-	2	-	1	-	2	15
(19)	1	-	-	2	-	2	-	1	-	-	16	-	-	-	-	-	-	-	2
(22)	2	15	2	11	8	87	-	50	1	1	105	5	1	2	-	3	4	9	38
(24)	1	-	-	1	-	3	-	3	-	-	5	-	-	-	-	-	-	-	2
(24)	1	-	-	3	-	12	-	10	-	1	12	2	-	-	-	2	1	2	6
(24)	5	51	10	41	3	228	8	148	4	5	393	13	2	6	-	10	6	21	137
(25)	-	3	1	7	-	6	-	1	3	-	37	2	-	-	-	1	-	7	2
(26)	-	-	-	1	-	-	-	-	-	-	4	-	-	1	-	-	1	-	1
(27)	1	1	-	8	-	22	2	13	1	-	80	2	-	-	1	1	-	2	34
(27)	-	4	1	5	-	28	1	15	-	4	46	2	-	1	-	-	-	1	41
(28)	-	-	-	1	-	2	-	7	1	-	4	1	-	-	-	-	-	-	4
(29)	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
(30)	-	-	-	-	-	16	-	4	-	-	24	-	-	-	-	-	-	-	7
(31)	-	-	-	-	-	7	-	1	-	-	7	-	-	-	-	-	-	-	8
(32)	-	1	-	1	-	7	-	2	-	-	12	-	-	-	-	-	1	-	6
(32)	-	-	-	1	-	16	-	3	-	-	16	-	-	-	-	-	-	-	4
(33)	1	8	-	8	-	53	4	35	3	3	81	2	-	-	1	6	2	8	42
(34)	-	-	-	-	-	-	-	4	-	-	2	-	-	-	-	-	-	-	-
(35)	-	-	-	-	-	3	-	-	-	-	4	-	-	-	-	-	-	-	4
(36)	-	2	-	-	-	8	-	-	-	-	16	-	-	-	-	-	-	-	4
(38)	-	1	-	-	-	4	-	-	-	-	11	-	-	-	-	-	-	-	5
(38)	-	-	-	-	-	3	-	1	-	-	1	-	-	-	-	-	-	1	1
(39)	-	-	-	-	-	1	1	3	-	-	-	-	-	-	-	-	-	1	-
(40)	1	2	-	-	-	19	-	3	-	-	13	-	-	1	-	3	1	1	6
(41)	-	-	-	-	-	1	-	-	-	-	5	-	-	1	-	-	-	-	2
(42)	-	6	3	1	2	47	-	15	2	-	77	-	-	-	1	3	2	2	23
(42)	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-	-	-	1
(42)	-	1	1	-	1	-	-	-	-	-	3	-	-	-	-	1	-	-	1
(42)	-	1	1	1	-	14	-	9	-	-	28	-	-	-	1	-	-	-	5
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	1	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	1
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
(42)	-	1	1	-	1	19	-	1	1	-	26	-	-	-	-	-	1	1	6
(42)	-	2	-	-	-	13	-	3	1	-	16	-	-	-	-	1	2	-	10
(43)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(43)	-	3	2	8	-	93	2	31	2	-	132	6	-	-	1	1	2	3	46

\* Exclusive of stillbirths.

Abridged Int. List No.	Table 15	DEATHS FROM									
		CAUSE OF DEATH. <sup>1</sup>									
		Cheshire.	Chester.	Chesterfield.	Chicopee.	Chilmark.	Clarksburg.	Clinton.	Colasset.	Colrain.	Concord.
	All Causes. <sup>2</sup>	21	19	2	300	2	13	151	65	12	79
(1)	Typhoid and paratyphoid fever (1, 2)	-	-	-	-	-	-	-	-	-	-
(3)	Smallpox (6)	-	-	-	-	-	-	-	-	-	-
(4)	Measles (7)	-	-	-	-	-	-	-	-	-	-
(5)	Scarlet fever (8)	-	-	-	-	-	1	-	-	-	-
(6)	Whooping cough (9)	-	-	-	1	-	-	-	-	-	-
(7)	Diphtheria (10)	-	-	-	-	-	-	-	-	-	-
(8)	Influenza (11)	-	-	-	4	-	1	1	1	-	-
(10)	Tuberculosis of the respiratory system (23)	-	-	-	23	-	-	-	-	-	2
(11)	Tuberculosis of the meninges and central nervous system (24)	-	-	-	1	-	-	-	-	-	-
(11)	Other forms of tuberculosis (25-32)	-	-	-	-	-	-	-	-	-	1
(12)	Syphilis (34)	-	-	-	-	-	-	-	-	-	-
(13)	Malaria (38)	-	-	-	-	-	-	-	-	-	-
(14)	Erysipelas (15)	-	-	-	-	-	-	-	-	-	-
(14)	Polio-myelitis (16)	-	-	-	-	-	-	-	-	-	-
(14)	Epidemic cerebrospinal meningitis (18)	-	-	-	-	-	-	-	-	-	-
(15)	Cancer and other malignant tumors (45-53)	6	2	-	41	-	2	20	6	-	12
(17)	Rheumatism (56, 57, 58)	-	-	-	-	-	-	1	-	-	1
(18)	Diabetes mellitus (59)	-	-	-	8	-	-	5	-	-	2
(19)	Alcoholism (acute or chronic) (75)	-	-	-	1	-	-	-	-	-	1
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	2	2	-	34	-	1	16	8	3	10
(24)	Acute endocarditis (91)	-	-	-	-	-	-	-	-	-	-
(24)	Angina pectoris (94a)	-	-	1	3	-	2	4	1	1	1
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	11	7	1	77	1	4	44	18	2	24
(25)	Arteriosclerosis (97)	-	-	-	2	-	-	4	-	-	2
(26)	Bronchitis (106)	-	-	-	2	-	-	1	-	-	-
(27)	Bronchopneumonia (including capillary bronchitis) (107)	-	1	-	20	-	-	11	-	2	2
(27)	Pneumonia (108, 109)	-	1	-	5	-	-	6	1	-	2
(28)	Other respiratory diseases (104, 105, 110-114)	-	2	-	-	1	-	1	-	-	-
(29)	Diarrhea and enteritis (under 2 years) (119)	-	-	-	3	-	-	1	-	-	-
(30)	Appendicitis (121)	-	-	-	1	-	-	3	1	-	1
(31)	Cirrhosis of the liver (124)	-	-	-	2	-	-	1	-	-	2
(32)	Diseases of the stomach (117, 118)	-	-	-	-	-	-	-	-	-	-
(32)	Hernia, intestinal obstruction (122)	-	1	-	-	-	-	2	-	-	-
(33)	Nephritis (130-132)	-	1	-	31	-	2	1	6	1	2
(34)	Diseases of the female genital organs, not specified as venereal (139)	-	-	-	1	-	-	-	-	-	-
(35)	Puerperal septicemia (140, 145)	-	-	-	-	-	-	1	-	-	-
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	-	-	-	2	-	-	-	1	-	-
(38)	Congenital malformations (157)	-	-	-	3	-	-	1	1	-	2
(38)	Congenital debility (158)	-	-	-	-	-	-	-	-	-	-
(39)	Senility (162)	-	-	-	2	-	-	-	-	-	-
(40)	Suicide (163-171)	-	-	-	1	-	-	1	3	1	-
(41)	Homicide (172-175)	-	-	-	-	-	-	1	-	-	-
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	1	2	-	14	-	-	10	9	1	5
(42)	Burns (conflagration excepted) (181)	-	-	-	-	-	-	1	-	-	-
(42)	Accidental drowning (183)	-	-	-	3	-	-	-	-	-	-
(42)	Travatism by fall (186a)	1	1	-	4	-	-	7	3	-	1
(42)	Railroad and automobile collisions (206)	-	-	-	-	-	-	-	-	-	-
(42)	Railroad accidents and injuries (207)	-	-	-	1	-	-	-	1	1	1
(42)	Street car and automobile collisions (208)	-	-	-	1	-	-	-	-	-	-
(42)	Other street car accidents (209)	-	-	-	-	-	-	-	-	-	-
(42)	Automobile accidents and injuries (210)	-	1	-	5	-	-	-	2	-	3
(42)	All others	-	-	-	-	-	-	2	3	-	-
	All other defined causes (3-5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83, 89, 93, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	1	-	-	18	-	-	15	8	1	7
(43)	Cause of death not specified or ill-defined (199, 200)	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.

## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	Conway.	Cumington.	Dalton.	Dana.	Danvers.	Dartmouth.	Delham.	Deerfield.	Dennis.	Dighton.	Douglas.	Dover.	Dracut.	Dudley.	Dunstable.	Duxbury.	East Bridgewater.	East Brookfield.	East Longmeadow.
(1)	9	6	31	8	377	84	108	34	25	31	16	14	63	27	8	28	36	11	28
(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(4)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
(5)	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
(6)	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-
(7)	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
(8)	-	-	2	-	-	2	2	1	1	-	-	-	-	-	-	-	-	-	-
(10)	-	-	-	-	20	6	2	1	-	1	-	-	3	-	-	1	12	-	3
(11)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(11)	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
(12)	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(15)	-	2	6	1	18	5	11	3	7	3	1	-	8	1	1	4	6	3	5
(17)	-	-	1	-	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-
(18)	-	-	-	-	7	6	2	-	-	1	-	-	3	2	-	1	1	-	-
(19)	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
(22)	-	-	3	2	24	9	14	1	3	5	2	3	6	2	1	3	3	3	6
(24)	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(24)	-	1	-	-	5	3	2	-	-	1	-	-	-	1	-	2	2	-	1
(24)	2	2	12	5	146	18	35	12	9	3	9	1	29	8	3	10	12	3	4
(25)	-	-	-	-	18	6	7	-	-	3	-	-	3	-	-	1	-	-	-
(26)	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
(27)	-	-	1	-	22	5	8	-	1	3	-	1	2	1	-	1	1	1	1
(27)	-	-	1	-	21	2	2	3	-	-	-	-	1	3	-	-	2	-	-
(28)	1	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-
(29)	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-	-	-
(30)	-	-	-	-	2	1	-	-	-	1	-	-	-	1	-	-	-	-	-
(31)	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	-	-	1
(32)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
(32)	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(33)	4	-	2	-	10	7	2	-	2	-	-	-	3	2	1	-	1	-	3
(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(35)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(36)	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
(38)	-	-	-	-	1	-	-	1	-	1	1	-	-	-	-	-	-	-	-
(38)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(39)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(40)	1	-	-	-	1	-	1	1	-	-	-	1	-	-	-	1	-	-	1
(41)	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
(42)	-	1	1	-	22	4	5	5	2	1	1	2	3	5	-	1	2	1	2
(42)	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
(42)	-	-	1	-	2	-	1	1	1	1	-	-	1	4	-	-	-	-	-
(42)	-	-	-	-	13	1	1	-	-	-	1	-	-	1	-	-	1	1	-
(42)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
(42)	-	-	-	-	3	1	1	1	-	-	-	2	-	-	-	-	-	-	-
(42)	-	1	-	-	4	2	1	3	1	-	-	-	1	-	-	1	1	-	1
(43)	1	-	2	-	38	7	6	5	-	5	-	-	7	1	1	2	3	-	1

<sup>2</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 15	CAUSE OF DEATH.	DEATHS FROM									
			Eastham.	Easthampton.	Easton.	Edgartown.	Egremont.	Enfield.	Erving.	Essex.	EVERETT.	Fairhaven.
		All Causes. <sup>2</sup>	5	93	55	16	7	9	8	16	383	111
(1)		Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	—	—	—	1	—
(3)		Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)		Measles (7)	—	—	—	—	—	—	—	—	—	—
(5)		Scarlet fever (8)	—	—	—	—	—	—	—	—	—	—
(6)		Whooping cough (9)	—	1	—	—	—	—	—	—	1	—
(7)		Diphtheria (10)	—	—	—	—	—	—	—	—	—	—
(8)		Influenza (11)	—	12	3	—	—	—	—	—	3	1
(10)		Tuberculosis of the respiratory system (23)	—	5	12	—	—	—	—	—	8	3
(11)		Tuberculosis of the meninges and central nervous system (24)	—	—	—	—	—	—	—	—	—	1
(11)		Other forms of tuberculosis (25-32)	—	—	—	—	—	—	—	—	1	—
(12)		Syphilis (34)	—	—	—	—	—	—	—	—	1	—
(13)		Malaria (38)	—	—	—	—	—	—	—	—	—	—
(14)		Erysipelas (15)	—	—	—	—	—	—	—	—	—	—
(14)		Lohomyelitis (16)	—	—	—	—	—	—	—	—	—	—
(14)		Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	—	—	—	—	—
(15)		Cancer and other malignant tumors (45-53)	2	16	2	3	1	—	—	1	50	8
(17)		Rheumatism (56, 57, 58)	—	—	—	—	—	—	—	—	2	—
(18)		Diabetes mellitus (59)	1	3	—	—	—	—	—	—	10	3
(19)		Alcoholism (acute or chronic) (75)	—	—	—	—	—	—	—	1	—	—
(22)		Cerebral hemorrhage, cerebral embolism and thrombosis (82)	—	14	13	3	2	—	1	3	34	18
(24)		Acute endocarditis (91)	—	—	—	—	—	—	—	—	1	—
(24)		Angina pectoris (94a)	—	5	1	—	—	—	1	—	9	—
(24)		Other diseases of the heart (90, 92, 93, 94b, 95)	12	17	18	7	2	4	3	5	99	35
(25)		Arteriosclerosis (97)	—	—	2	1	—	—	—	—	7	4
(26)		Bronchitis (106)	—	1	—	—	—	—	—	—	1	2
(27)		Bronchopneumonia (including capillary bronchitis) (107)	—	6	3	—	1	—	—	—	20	2
(27)		Pneumonia (108, 109)	—	3	1	—	1	—	—	—	15	2
(28)		Other respiratory diseases (104, 105, 110-114)	—	1	—	—	—	—	1	—	4	1
(29)		Diarrhea and enteritis (under 2 years) (119)	—	—	—	—	—	—	—	—	3	—
(30)		Appendicitis (121)	—	—	—	—	—	—	—	—	3	—
(31)		Cirrhosis of the liver (124)	—	—	—	—	—	—	—	—	7	1
(32)		Diseases of the stomach (117, 118)	—	1	—	—	—	—	—	—	2	—
(32)		Hernia, intestinal obstruction (122)	—	—	—	—	—	—	—	—	1	1
(33)		Nephritis (130-132)	—	8	2	1	—	3	—	—	27	6
(34)		Diseases of the female genital organs, not specified as venereal (139)	—	—	—	—	—	—	—	—	—	—
(35)		Puerperal septicemia (140, 145)	—	—	—	—	—	—	—	—	—	—
(36)		Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	—	—	—	—	—	—	—	—	4	—
(38)		Congenital malformations (157)	—	1	—	—	—	—	—	—	7	—
(38)		Congenital debility (158)	—	—	—	—	—	1	—	—	—	—
(39)		Senility (162)	—	—	—	—	—	—	—	4	1	—
(40)		Suicide (163-171)	—	1	—	—	—	—	—	1	5	3
(41)		Homicide (172-175)	—	—	1	—	—	—	—	1	—	—
(42)		Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	—	4	2	—	—	1	—	—	16	7
(42)		Burns (conflagration excepted) (181)	—	—	—	—	—	—	—	—	—	—
(42)		Accidental drowning (183)	—	1	—	—	—	—	—	—	—	2
(42)		Traumatism by fall (186a)	—	1	1	—	—	—	—	—	6	2
(42)		Railroad and automobile collisions (206)	—	—	—	—	—	—	—	—	—	—
(42)		Railroad accidents and injuries (207)	—	—	—	—	—	—	—	—	—	—
(42)		Street car and automobile collisions (208)	—	—	—	—	—	—	—	—	—	—
(42)		Other street car accidents (209)	—	—	—	—	—	—	—	—	—	—
(42)		Automobile accidents and injuries (210)	—	2	1	—	—	1	—	—	7	2
(42)		All others	—	—	—	—	—	—	—	—	3	1
		All other defined causes (3-5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	—	4	5	1	—	—	2	1	40	11
(43)		Cause of death not specified or ill-defined (199, 209)	—	—	—	—	—	—	—	—	—	2

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.



## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	FALL RIVER.	Falmouth.	Fitchburg.	Florida.	Foxborough.	Frammingham.	Franklin.	Freetown.	GARDNER.	Gay Head.	Georgetown.	Gill.	GLOUCESTER.	Goshen.	Gosnold.	Grafton.	Granby.	Granville.	Great Barrington.
(1)	1,570	56	446	3	150	251	48	13	234	1	18	7	287	-	1	116	6	6	87
(3)	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(4)	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(5)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
(6)	9	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
(7)	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(8)	23	1	5	1	1	3	12	-	4	-	1	1	7	-	-	5	-	-	-
(10)	82	1	15	-	5	5	1	-	4	-	-	-	9	-	-	11	-	-	12
(11)	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(11)	4	-	5	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
(12)	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-
(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(15)	273	8	46	-	18	36	2	-	21	-	5	1	32	-	-	10	1	-	13
(17)	3	-	2	-	-	1	-	-	1	-	-	-	1	-	-	1	-	12	-
(18)	53	-	10	-	1	6	-	1	5	-	-	-	9	-	-	2	-	-	4
(19)	9	-	-	-	1	1	-	-	1	-	-	-	2	-	-	1	-	-	-
(22)	106	6	37	-	16	15	7	-	25	-	3	-	32	-	1	6	1	1	6
(24)	8	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
(24)	7	-	5	-	-	5	2	1	-	1	-	-	15	-	-	1	1	-	3
(24)	328	17	101	1	62	72	16	3	65	-	6	1	55	-	-	45	1	2	22
(25)	26	1	9	-	5	4	1	-	6	-	1	-	16	-	-	3	1	-	1
(26)	6	-	1	-	2	-	-	-	-	-	-	-	3	-	-	-	-	-	1
(27)	66	5	13	-	11	10	1	2	9	-	2	-	8	-	-	-	-	1	3
(27)	48	-	27	1	3	10	1	1	9	-	-	-	11	-	-	6	-	-	4
(28)	9	-	1	-	-	2	-	-	1	-	-	-	1	-	-	-	-	-	-
(29)	16	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(30)	16	-	9	-	-	-	-	-	5	-	-	-	4	-	-	-	-	-	2
(31)	18	-	2	-	-	1	1	-	2	-	-	-	1	-	-	-	-	-	1
(32)	16	-	2	-	-	3	1	-	2	-	-	-	1	-	-	-	-	-	3
(32)	10	-	5	-	1	5	-	-	2	-	-	-	1	-	-	-	-	-	1
(33)	161	4	43	-	2	9	7	2	16	-	-	2	24	-	-	6	1	-	10
(34)	5	-	1	-	-	3	-	-	-	-	-	-	1	-	-	-	-	-	-
(35)	3	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
(36)	4	-	3	-	-	1	-	-	2	-	-	-	2	-	-	1	-	-	-
(38)	12	-	3	-	2	4	1	-	-	-	-	-	1	-	-	-	-	-	2
(38)	-	-	2	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
(39)	1	-	-	-	1	2	-	-	-	-	-	-	3	-	-	1	-	-	-
(40)	10	1	7	-	12	1	-	2	1	-	-	-	4	-	-	1	-	-	1
(41)	2	-	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	68	6	26	-	5	13	1	1	21	-	-	1	17	-	-	4	-	-	1
(42)	10	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
(42)	-	3	1	-	-	1	-	-	-	-	-	-	3	-	-	-	-	-	-
(42)	26	-	8	-	3	6	-	-	7	-	-	-	4	-	-	2	-	-	3
(42)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	16	3	10	-	-	4	-	-	6	-	-	1	3	-	-	1	-	-	-
(42)	15	-	5	-	1	1	1	1	7	-	-	-	6	-	-	1	-	-	1
(43)	157	5	57	-	12	31	4	-	24	-	-	1	23	-	-	10	-	-	3
(43)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* Exclusive of stillbirths.

Abridged Int. List No.	Table 15  CAUSE OF DEATH. <sup>1</sup>	DEATHS FROM									
		Greenfield.	Greenwich.	Groton.	Groveland.	Hadley.	Halifax.	Hamilton.	Hamden.	Hancock.	Hanover.
	All Causes. <sup>2</sup>	174	5	28	23	18	10	22	5	3	40
(1)	Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	—	—	—	—	—
(3)	Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)	Measles (7)	—	—	—	—	—	—	—	—	—	—
(5)	Scarlet fever (8)	—	—	—	—	—	—	—	—	—	—
(6)	Whooping cough (9)	—	—	—	—	—	—	—	—	—	—
(7)	Diphtheria (10)	1	—	—	—	—	—	—	—	—	—
(8)	Influenza (11)	2	—	—	—	—	—	—	—	—	—
(10)	Tuberculosis of the respiratory system (23)	1	—	2	—	—	—	1	—	—	3
(11)	Tuberculosis of the meninges and central nervous system (24)	1	—	—	—	—	—	—	—	—	—
(11)	Other forms of tuberculosis (25-32)	—	—	—	—	—	—	—	—	—	—
(12)	Syphilis (34)	1	—	—	—	—	—	—	—	—	—
(13)	Malaria (38)	—	—	—	—	—	—	—	—	—	—
(14)	Erysipelas (15)	—	—	—	—	—	—	—	—	—	—
(14)	Polomyelitis (16)	—	—	—	—	—	—	—	—	—	—
(14)	Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	—	—	—	—	—
(15)	Cancer and other malignant tumors (45-53)	20	—	3	6	2	1	6	—	—	8
(17)	Rheumatism (56, 57, 58)	—	—	—	—	—	—	—	—	—	—
(18)	Diabetes mellitus (59)	2	—	—	—	—	—	—	—	—	—
(19)	Alcoholism (acute or chronic) (75)	—	—	—	—	—	—	1	—	—	—
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	13	—	2	3	—	—	2	2	—	4
(24)	Acute endocarditis (91)	1	—	1	—	—	—	—	—	—	—
(24)	Angina pectoris (94a)	7	1	1	—	—	1	—	—	—	—
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	30	2	8	7	6	4	7	3	2	14
(25)	Arteriosclerosis (97)	7	—	2	3	1	—	—	—	—	1
(26)	Bronchitis (106)	1	—	—	—	1	—	—	—	—	—
(27)	Bronchopneumonia (including capillary bronchitis) (107)	4	—	—	1	1	—	1	—	—	—
(27)	Pneumonia (108, 109)	10	—	—	—	1	1	—	—	1	1
(28)	Other respiratory diseases (104, 105, 110-114)	3	—	—	—	2	—	—	—	—	—
(29)	Diarrhea and enteritis (under 2 years) (119)	—	—	—	—	—	—	—	—	—	—
(30)	Appendicitis (121)	2	—	—	—	—	—	—	—	—	—
(31)	Cirrhosis of the liver (124)	1	—	—	—	—	—	—	—	—	—
(32)	Diseases of the stomach (117, 118)	3	—	—	—	—	—	—	—	—	—
(32)	Hernia, intestinal obstruction (122)	1	—	—	—	—	—	—	—	—	1
(33)	Nephritis (130-132)	14	—	2	1	2	2	2	—	—	3
(34)	Diseases of the female genital organs, not specified as venereal (139)	1	—	—	—	—	—	—	—	—	—
(35)	Puerperal septicemia (140, 145)	1	—	—	—	—	—	—	—	—	—
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	2	—	—	—	—	—	—	—	—	—
(38)	Congenital malformations (157)	—	—	—	—	—	—	—	—	—	—
(38)	Congenital debility (158)	—	—	—	—	—	—	—	—	—	—
(39)	Senility (162)	1	—	—	—	—	—	—	—	—	—
(40)	Suicide (163-171)	4	—	—	—	—	1	—	—	—	—
(41)	Homicide (172-175)	1	—	—	—	—	—	—	—	—	—
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	11	1	3	—	1	—	1	—	—	1
(42)	Burns (conflagration excepted) (181)	—	—	—	—	—	—	—	—	—	—
(42)	Accidental drowning (183)	—	1	—	—	1	—	—	—	—	—
(42)	Traumatism by fall (186a)	4	—	—	—	—	—	1	—	—	1
(42)	Railroad and automobile collisions (206)	—	—	—	—	—	—	—	—	—	—
(42)	Railroad accidents and injuries (207)	2	—	—	—	—	—	—	—	—	—
(42)	Street car and automobile collisions (208)	—	—	—	—	—	—	—	—	—	—
(42)	Other street car accidents (209)	—	—	—	—	—	—	—	—	—	—
(42)	Automobile accidents and injuries (210)	5	—	1	—	—	—	—	—	—	—
(42)	All others	—	—	2	—	—	—	—	—	—	—
	All other defined causes (3-5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	27	—	4	1	1	—	1	—	—	2
(43)	Cause of death not specified or ill-defined (199, 200)	1	—	—	—	—	—	—	—	—	—

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.

## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	Hanson.	Hardwick.	Harvard.	Harwich.	Hatfield.	HAVERHILL.	Hawley.	Heath.	Hingham.	Hingsdale.	Holbrook.	Holden.	Holland.	Holliston.	HORROCK.	Hopedale.	Hopkinton.	Hubbardston.	Hudson.
(1)	49	16	19	41	21	641	4	1	70	6	41	57	1	31	703	20	21	7	51
(3)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(5)	-	-	-	-	1	-	-	-	-	-	-	1	-	-	2	1	-	-	-
(6)	-	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
(7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(8)	1	-	-	1	2	15	-	-	1	-	1	1	-	-	5	-	-	-	-
(10)	24	2	-	1	1	8	-	1	2	1	-	1	-	-	22	-	-	-	1
(11)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
(11)	1	-	-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
(12)	-	-	-	1	-	4	-	-	-	-	-	-	-	-	2	-	-	-	-
(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1
(14)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(15)	8	4	5	5	2	77	1	-	7	2	6	7	-	2	86	4	3	-	4
(17)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(18)	-	-	-	1	-	17	-	-	2	-	2	1	-	1	11	-	-	-	1
(19)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1
(22)	2	-	-	3	5	51	2	-	12	-	1	12	-	2	54	2	4	-	5
(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-
(24)	-	1	-	-	-	10	1	-	4	-	-	2	-	2	7	-	1	-	-
(24)	5	6	6	9	5	192	-	-	20	-	25	10	1	14	152	5	8	2	26
(25)	1	-	1	3	-	14	-	-	2	-	-	1	-	1	1	-	12	-	-
(26)	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
(27)	-	-	1	1	-	15	-	-	2	-	-	-	-	-	24	2	-	-	3
(27)	-	-	-	2	1	17	-	-	1	-	-	1	-	-	24	1	-	-	1
(28)	-	-	-	-	-	1	-	-	3	-	-	-	-	2	3	-	1	1	-
(29)	-	-	-	-	-	3	-	-	-	-	-	-	-	-	5	-	-	-	-
(30)	-	-	-	-	-	6	-	-	-	-	-	-	-	-	24	-	-	-	-
(31)	-	-	-	1	-	3	-	-	1	-	-	-	-	-	4	-	-	-	1
(32)	-	-	-	-	-	7	-	-	-	-	-	-	-	-	3	1	-	-	1
(32)	-	-	-	1	-	6	-	-	-	-	-	1	-	-	7	-	-	-	-
(33)	4	1	3	6	1	47	-	-	3	-	4	4	-	6	77	1	1	2	1
(34)	-	-	-	-	-	2	-	-	-	-	-	1	-	-	1	-	-	-	-
(35)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	3	-	-	-	-
(36)	-	-	-	-	-	7	-	-	-	-	-	-	-	-	4	-	-	-	-
(38)	-	-	-	-	-	3	-	-	-	-	-	1	-	-	6	-	-	-	-
(38)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	1
(39)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(40)	-	-	-	-	-	8	-	-	-	1	-	2	-	-	4	-	-	1	-
(41)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	2	1	-	5	1	43	-	-	4	2	2	3	-	1	60	1	-	1	3
(42)	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
(42)	1	-	-	1	-	5	-	-	-	2	-	-	-	1	3	-	-	1	-
(42)	1	-	-	-	-	8	-	-	2	-	-	1	-	-	21	1	-	-	2
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	1	-	3	-	9	-	-	2	-	-	-	-	-	23	-	-	-	-
(42)	-	-	-	-	1	20	-	-	-	-	1	2	-	-	10	-	-	-	1
(43)	1	1	3	1	2	63	-	-	5	-	-	8	-	-	94	2	1	-	-
(43)	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	1

<sup>2</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 15  CAUSE OF DEATH <sup>1</sup>	DEATHS FROM									
		Hull.	Huntington.	Ipwich.	Kingston.	Lakeville.	Lancaster.	Lanesborough.	LAWRENCE.	Lee.	Leicester.
	All Causes. <sup>2</sup>	40	17	66	20	37	27	11	878	36	28
(1)	Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	—	—	—	—	—
(3)	Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)	Measles (7)	—	—	—	—	—	—	—	—	—	—
(5)	Scarlet fever (8)	—	—	—	—	—	—	—	1	—	—
(6)	Whooping cough (9)	—	1	—	—	—	—	—	2	—	—
(7)	Diphtheria (10)	—	—	—	—	—	—	—	1	—	—
(8)	Influenza (11)	1	1	—	—	—	—	—	19	2	1
(10)	Tuberculosis of the respiratory system (23)	—	—	1	—	6	—	—	12	—	—
(11)	Tuberculosis of the meninges and central nervous system (24)	—	—	—	—	—	1	—	—	—	—
(11)	Other forms of tuberculosis (25-32)	—	—	—	—	21	—	1	3	—	—
(12)	Syphilis (34)	—	—	—	—	—	—	—	1	—	—
(13)	Malaria (38)	—	—	—	—	—	—	—	—	—	—
(14)	Erysipelas (15)	—	—	—	—	—	1	—	1	—	—
(14)	Polio-myelitis (16)	—	—	—	—	—	—	—	—	—	—
(14)	Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	—	—	—	—	—
(15)	Cancer and other malignant tumors (45-53)	6	1	10	2	1	5	—	103	7	4
(17)	Rheumatism (56, 57, 58)	—	—	—	—	—	—	—	8	—	—
(18)	Diabetes mellitus (59)	1	—	—	—	—	1	—	30	2	—
(19)	Alcoholism (acute or chronic) (75)	—	—	—	—	—	—	—	2	—	—
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	2	—	3	4	1	3	—	95	7	5
(24)	Acute endocarditis (91)	—	—	—	—	—	—	—	3	—	—
(24)	Angina pectoris (94a)	1	1	—	—	—	1	1	35	2	—
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	10	10	26	10	4	8	5	176	6	7
(25)	Arteriosclerosis (97)	2	—	—	—	2	—	—	31	—	—
(26)	Bronchitis (106)	—	—	—	—	—	—	—	19	—	1
(27)	Bronchopneumonia (including capillary bronchitis) (107)	—	—	4	1	—	—	—	39	2	2
(27)	Pneumonia (108, 109)	—	—	1	—	—	—	1	24	—	1
(28)	Other respiratory diseases (104, 105, 110-114)	—	—	—	—	—	—	—	4	—	—
(29)	Diarrhea and enteritis (under 2 years) (119)	—	—	1	—	—	—	—	8	—	1
(30)	Appendicitis (121)	—	—	—	—	—	—	—	23	—	—
(31)	Cirrhosis of the liver (124)	—	—	1	—	—	—	—	7	2	1
(32)	Diseases of the stomach (117, 118)	—	—	—	—	—	—	—	8	—	—
(32)	Hernia, intestinal obstruction (122)	—	—	—	—	—	—	—	12	—	—
(33)	Nephritis (130-132)	6	2	1	1	1	3	1	62	1	2
(34)	Diseases of the female genital organs, not specified as venereal (139)	—	—	—	—	—	—	—	3	—	—
(35)	Puerperal septicemia (140, 145)	—	—	—	—	—	—	—	1	—	—
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	—	—	—	—	—	—	—	6	—	—
(38)	Congenital malformations (157)	—	—	1	—	—	—	—	15	—	—
(38)	Congenital debility (158)	—	—	—	—	—	—	—	3	—	1
(39)	Senility (162)	—	—	—	—	—	—	—	—	—	—
(40)	Suicide (163-171)	—	—	1	—	—	—	—	10	1	—
(41)	Homicide (172-175)	—	—	—	—	—	—	—	5	1	—
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	6	—	7	—	1	—	2	50	1	2
(42)	Burns (conflagration excepted) (181)	1	—	1	—	—	—	—	2	—	—
(42)	Accidental drowning (183)	3	—	—	—	—	—	—	2	—	2
(42)	Traumatism by fall (186a)	—	—	2	—	—	—	—	17	—	—
(42)	Railroad and automobile collisions (206)	—	—	—	—	—	—	—	—	—	—
(42)	Railroad accidents and injuries (207)	—	—	—	—	—	—	—	3	—	—
(42)	Street car and automobile collisions (208)	—	—	—	—	—	—	—	—	—	—
(42)	Other street car accidents (209)	—	—	—	—	—	—	—	1	—	—
(42)	Automobile accidents and injuries (210)	1	—	2	—	1	—	2	15	1	—
(42)	All others	1	—	2	—	—	—	—	10	—	—
	All other defined causes (3-5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	4	1	6	2	—	3	—	65	2	—
(43)	Cause of death not specified or ill-defined (199, 200)	1	—	—	—	—	1	—	—	—	—

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged lists appear in parentheses.

## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	Lenox.	LEOMINSTER.	Leverett.	Lexington.	Leyden.	Lincoln.	Littleton.	Longmeadow.	LOWELL.	Ludlow.	Lunenburg.	LYNN.	Lynnfield.	MALDEN.	Manchester.	Mansfield.	Marblehead.	Marion.	MARLBOROUGH.
(1)	23	241	10	74	-	15	16	24	1,337	63	18	1,034	19	545	22	56	128	15	173
(3)	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
(4)	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
(5)	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	1	-	-
(6)	-	-	-	-	-	-	-	-	4	-	-	2	-	2	-	-	-	-	-
(7)	-	-	-	-	-	-	-	-	12	-	-	1	-	3	-	-	-	-	-
(8)	1	1	-	1	-	-	-	-	15	4	1	13	1	6	-	12	1	-	7
(10)	-	2	-	1	-	1	-	-	55	2	1	20	-	9	-	12	3	-	2
(11)	-	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-
(11)	-	1	-	-	-	-	-	-	12	-	-	1	-	-	-	-	-	-	1
(12)	-	-	-	-	-	-	-	1	-	-	-	3	-	-	1	-	-	-	-
(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
(14)	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(15)	4	29	-	10	-	2	-	5	129	2	-	103	3	73	3	7	17	1	18
(17)	-	-	-	-	-	-	-	-	5	-	-	3	-	-	-	-	-	-	-
(18)	2	6	-	1	-	-	-	2	28	-	-	19	-	8	-	2	7	-	5
(19)	-	1	-	-	-	-	-	1	2	-	-	8	-	-	-	-	-	-	-
(22)	1	18	2	7	-	4	2	-	108	2	3	122	1	47	-	4	15	2	22
(24)	-	2	-	-	-	-	-	-	14	1	-	3	-	3	-	-	1	-	-
(24)	-	9	-	2	-	-	1	-	13	-	-	25	1	4	2	1	6	2	2
(24)	7	63	5	28	-	2	7	6	391	17	5	267	5	161	8	25	31	7	53
(25)	-	6	1	-	-	-	-	-	61	-	-	32	1	19	1	2	7	-	7
(26)	-	5	-	-	-	-	-	-	10	-	-	5	-	5	-	-	-	-	-
(27)	1	7	-	-	-	2	-	1	53	7	-	35	1	19	-	2	-	2	3
(27)	1	18	-	2	-	-	1	-	40	5	-	41	2	20	1	-	-	-	6
(28)	-	-	-	1	-	-	-	-	6	-	-	6	-	4	-	-	1	-	2
(29)	1	-	-	-	-	-	-	-	11	-	-	2	-	1	-	-	-	-	-
(30)	-	2	-	-	-	-	-	-	15	-	-	22	-	5	-	1	-	-	2
(31)	-	4	-	-	-	-	-	-	11	2	-	10	-	1	-	-	-	-	3
(32)	1	-	-	-	-	-	-	-	8	-	-	5	-	5	-	-	2	-	-
(32)	-	1	-	-	-	-	-	1	9	-	-	12	-	7	-	1	3	-	2
(33)	1	26	1	7	-	1	-	4	67	2	3	62	3	32	3	3	13	-	10
(34)	-	1	-	-	-	-	-	-	6	-	-	2	-	-	-	-	-	-	-
(35)	-	1	-	-	-	-	-	-	3	1	-	4	-	2	-	-	-	-	-
(36)	-	2	-	-	-	-	-	-	6	-	-	7	-	8	-	-	1	-	1
(38)	-	4	-	1	-	-	-	-	13	2	-	10	-	7	-	-	-	-	4
(38)	-	-	-	-	-	-	-	-	3	-	1	2	-	1	-	-	-	-	-
(39)	-	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	-
(40)	-	4	1	-	-	-	-	-	12	-	2	14	-	6	-	-	3	-	1
(41)	-	-	-	-	-	-	-	-	2	-	-	2	-	2	-	-	-	-	-
(42)	1	10	-	7	-	-	3	1	74	5	1	58	1	43	2	2	5	1	8
(42)	-	1	-	-	-	-	-	-	7	-	-	3	-	5	-	-	-	-	1
(42)	-	-	-	1	-	-	2	-	9	2	-	-	-	-	-	-	-	1	2
(42)	1	2	-	2	-	-	1	-	26	1	-	19	1	17	1	-	3	-	2
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
(42)	-	3	-	2	-	-	-	1	20	1	1	17	-	13	1	1	-	-	2
(42)	-	4	-	2	-	-	-	-	10	1	-	17	-	6	-	1	2	-	1
(43)	2	14	-	6	-	2	2	2	140	10	1	98	-	40	1	2	10	-	18
(43)	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-

<sup>2</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 15	DEATHS FROM									
		CAUSE OF DEATH. <sup>1</sup>									
		Marshfield.	Mashpee.	Mattapoisett.	Maynard.	Medfield.	Medford.	Melway.	MELROSE.	Mendon.	Merrimac.
	All Causes. <sup>2</sup>	38	1	17	57	140	453	30	291	14	27
(1)	Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	—	—	2	—	—
(2)	Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)	Measles (7)	—	—	—	—	—	—	—	—	—	—
(5)	Scarlet fever (8)	—	—	—	—	1	—	—	—	—	—
(6)	Whooping cough (9)	—	—	—	—	—	2	—	—	—	—
(7)	Diphtheria (10)	—	—	—	—	—	—	—	—	—	—
(8)	Influenza (11)	1	—	—	—	1	3	—	1	1	—
(10)	Tuberculosis of the respiratory system (23)	1	—	—	—	18	7	—	4	—	1
(11)	Tuberculosis of the meninges and central nervous system (24)	—	—	—	—	—	—	—	—	—	—
(11)	Other forms of tuberculosis (25-32)	—	—	—	—	1	—	—	—	—	—
(12)	Syphilis (34)	—	—	—	—	1	—	1	—	—	—
(13)	Malaria (38)	—	—	—	—	—	—	—	—	—	—
(14)	Erysipelas (15)	—	—	—	—	—	—	—	—	—	—
(14)	Polioomyelitis (16)	—	—	—	—	—	—	—	—	—	—
(14)	Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	—	—	—	—	—
(15)	Cancer and other malignant tumors (45-53)	2	—	2	6	8	77	2	42	—	2
(17)	Rheumatism (56, 57, 58)	—	—	—	1	—	2	—	1	—	2
(18)	Diabetes mellitus (59)	—	—	1	—	2	16	—	4	—	—
(19)	Alcoholism (acute or chronic) (75)	—	—	—	—	—	1	—	—	—	—
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	6	—	5	8	5	42	5	29	3	2
(24)	Acute endocarditis (91)	—	—	—	1	—	2	—	—	—	—
(24)	Angina pectoris (94a)	5	—	—	3	2	7	—	4	—	3
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	13	1	1	23	51	112	12	87	8	10
(25)	Arteriosclerosis (97)	—	—	1	—	8	12	1	7	—	—
(26)	Bronchitis (106)	—	—	—	—	1	3	—	1	—	—
(27)	Bronchopneumonia (including capillary bronchitis) (107)	1	—	1	—	11	13	—	7	1	—
(27)	Pneumonia (108, 109)	—	—	—	2	2	22	2	16	—	1
(28)	Other respiratory diseases (104, 105, 110-114)	—	—	—	—	1	4	1	2	—	—
(29)	Diarrhea and enteritis (under 2 years) (119)	—	—	—	—	—	7	—	3	—	—
(30)	Appendicitis (121)	—	—	—	—	—	1	—	2	—	—
(31)	Cirrhosis of the liver (124)	—	—	1	1	—	—	—	—	—	—
(32)	Diseases of the stomach (117, 118)	—	—	—	1	2	6	—	1	—	—
(32)	Hernia, intestinal obstruction (122)	—	—	—	—	1	3	—	1	—	—
(33)	Nephritis (130-132)	6	—	2	2	9	38	1	18	1	5
(34)	Diseases of the female genital organs, not specified as venereal (139)	—	—	—	—	—	—	—	1	—	—
(35)	Puerperal septicemia (140, 145)	—	—	—	—	—	1	—	1	—	—
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	—	—	—	—	—	3	—	1	—	—
(38)	Congenital malformations (157)	—	—	1	1	—	6	—	3	—	—
(38)	Congenital debility (158)	—	—	—	—	—	—	—	—	—	—
(39)	Senility (162)	—	—	—	—	—	—	—	1	—	—
(40)	Suicide (163-171)	—	—	—	3	1	9	—	3	—	—
(41)	Homicide (172-175)	—	—	—	—	1	—	—	—	—	—
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	2	—	1	3	2	22	1	19	—	1
(42)	Burns (conflagration excepted) (181)	—	—	—	—	—	1	—	1	—	—
(42)	Accidental drowning (183)	2	—	—	—	—	6	—	—	—	1
(42)	Traumatism by fall (186a)	—	—	—	—	2	11	—	10	—	—
(42)	Railroad and automobile collisions (206)	—	—	—	—	—	—	—	1	—	—
(42)	Railroad accidents and injuries (207)	—	—	—	—	—	—	—	—	—	—
(42)	Street car and automobile collisions (208)	—	—	—	—	—	—	—	—	—	—
(42)	Other street car accidents (209)	—	—	—	—	—	—	—	—	—	—
(42)	Automobile accidents and injuries (210)	—	—	—	2	—	4	—	4	—	—
(42)	All others	—	—	1	1	—	—	1	3	—	—
	All other defined causes (3-5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	1	—	1	2	11	31	2	30	—	—
(43)	Cause of death not specified or ill-defined (199, 200)	—	—	—	—	—	—	2	—	—	—

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.

## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	Methuen.	Middleborough.	Middlefield.	Middleton.	Milford.	Milbury.	Mills.	Milville.	Milton.	Monroe.	Monson.	Montague.	Monterey.	Montgomery.	Mount Washington.	Nahant.	Nantucket.	Natick.	Needham.
(1)	187	120	5	95	167	60	13	16	124	3	125	119		1		17	52	167	91
(2)																			
(3)																			
(4)																			
(5)																			
(6)																			
(7)																			
(8)	10	1	1		3	2			2		4	4						1	
(9)	4			7	4	2		1	2									2	1
(10)																			
(11)																			
(11)																			
(12)				1	1	1											1		
(13)																			
(14)					1							1							
(14)																			
(14)																			
(15)	25	10	1	7	14	11	2	2	18	1	4	18				3	6	18	12
(17)	1							1								1		1	
(18)	6	5		1	4	1			5			3				1	1	4	3
(19)												2						1	1
(22)	24	17		2	18	8	1		15		8	12				1	6	28	13
(24)	12	5	2					2	2		1					1		1	5
(24)	41	24		2	35	16	5	6	40		13	25				5	17	41	28
(25)	6	13		1	2	3			3			3					6	2	2
(26)	2						1				1	3				1			
(27)	2	2			11	1	1		3	1	7	2					1	4	2
(27)	2	2			13	3	1	1	6		1	3					2	4	2
(28)		1							1		1							1	1
(29)	1	1							2		1							1	1
(30)		1			2							3							
(31)	1				1	1						1		1					
(32)	3	1							1		1	4							
(32)	12	2			1				1		1	4				1			
(33)	15	12	1		13	5		2	6	1	7	10					2	19	7
(34)											1								
(35)																			
(36)		1			2				1								1	2	1
(38)	3	3			1				1			1					3	3	
(38)					1				1			2							1
(39)																			
(40)	3	1						1	1		1	1				1		4	1
(41)					1											1		1	
(42)	10	5		2	16				9		6	9					3	16	8
(42)					1							4							1
(42)	4	1		1	1				2		1							1	
(42)	1				5				1		5	4					3	4	2
(42)																			
(42)																		2	
(42)																			
(42)																			
(42)	4	4			7				3			1						5	4
(42)	1			1	2				3									4	1
(43)	9	12		1	20	5	1		6		65	10				2	3	11	2

2 Exclusive of stillbirths.

Abridged Int. List No.	Table 15  CAUSE OF DEATH. <sup>1</sup>	DEATHS FROM									
		New Ashford.	NEW BEDFORD.	New Braintree.	New Marlborough.	New Salem.	Newbury.	NEWBURYPORT.	NEWTON.	Norfolk.	NORTH ADAMS.
	All Causes. <sup>2</sup>	1,333	4	6	2	21	247	666	274	278	
(1)	Typhoid and paratyphoid fever (1, 2)	3						1			
(3)	Smallpox (6)	1									
(4)	Measles (7)	1									1
(5)	Scarlet fever (8)	5						1			
(6)	Whooping cough (9)	3						1			
(7)	Diphtheria (10)	5						1			1
(8)	Influenza (11)	26					1	5	3		5
(10)	Tuberculosis of the respiratory system (23)	73						6	14	1	3
(11)	Tuberculosis of the meninges and central nervous system (24)	2									
(11)	Other forms of tuberculosis (25-32)	3								2	
(12)	Syphilis (34)	5							1		
(13)	Malaria (38)										
(14)	Erysipelas (15)								2		
(14)	Poliomyelitis (16)	1									
(14)	Epidemic cerebrospinal meningitis (18)	4									
(15)	Cancer and other malignant tumors (45-53)	157	1	2	1		37	86	250	22	
(17)	Rheumatism (56, 57, 58)	2					1	1			
(18)	Diabetes mellitus (59)	41					4	17			7
(19)	Alcoholism (acute or chronic) (75)	1					1				
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	124						29	63		25
(24)	Acute endocarditis (91)	4							2		
(24)	Angina pectoris (94a)	15					2	5	6		5
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	355	1	2		8	53	225	6	85	
(25)	Arteriosclerosis (97)	28				1	1	14			
(26)	Bronchitis (106)	6						2			1
(27)	Bronchopneumonia (including capillary bronchitis) (107)	46		1		1	17	46			12
(27)	Pneumonia (108, 109)	46		1		3	11	24			11
(28)	Other respiratory diseases (104, 105, 110-114)	7				1	1	3			
(29)	Diarrhea and enteritis (under 2 years) (119)	3									2
(30)	Appendicitis (121)	21					4	7			5
(31)	Cirrhosis of the liver (124)	9					1	5			3
(32)	Diseases of the stomach (117, 118)	7					1	10	1		3
(32)	Hernia, intestinal obstruction (122)	19					2	6	1		5
(33)	Nephritis (130-132)	88	1		1	1	19	27	1		34
(34)	Diseases of the female genital organs, not specified as venereal (139)	5						2			1
(35)	Puerperal septicemia (140, 145)	6						1			
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	4						6			3
(38)	Congenital malformations (157)	8							4		3
(38)	Congenital debility (158)	4									
(39)	Senility (162)							1			
(40)	Suicide (163-171)	17				1	1	7			2
(41)	Homicide (172-175)	1									1
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	53	1			1	20	48	3		9
(42)	Burns (conflagration excepted) (181)	2						5			1
(42)	Accidental drowning (183)	5				1	1			1	
(42)	Traumatism by fall (186a)	21	1				3	15	1		4
(42)	Railroad and automobile collisions (206)										
(42)	Railroad accidents and injuries (207)							1	2		
(42)	Street car and automobile collisions (208)										
(42)	Other street car accidents (209)	2									
(42)	Automobile accidents and injuries (210)	9						9	15	1	2
(42)	All others	14						6	11		2
	All other defined causes (3, 5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98, 103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	123				1	34	62	9		27
(43)	Cause of death not specified or ill-defined (199, 200)	9									

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.



## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	North Andover.	North Attleborough.	North Brookfield.	North Reading.	NORTHAMPTON.	Northborough.	Northbridge.	Northfield.	Norton.	Norwell.	Norwood.	Oak Bluffs.	Oakham.	Orange.	Orleans.	Otis.	Oxford.	Palmer.	Paxton.
(1)	66	90	43	39	479	27	92	20	22	19	178	42	1	79	17	6	40	124	10
(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(5)	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(8)	-	2	-	-	6	-	1	1	-	-	6	-	-	1	1	-	-	5	-
(10)	-	4	2	12	51	-	1	-	2	1	6	1	-	4	1	-	-	4	1
(11)	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
(12)	-	-	-	-	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
(14)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(15)	11	7	2	6	45	2	10	2	1	1	21	6	-	1	-	-	-	-	-
(17)	-	1	-	-	1	-	-	-	-	-	-	-	-	6	1	2	5	11	1
(18)	1	2	1	1	12	2	2	-	-	1	1	1	-	5	1	-	1	2	-
(19)	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
(22)	11	19	5	1	44	-	8	1	4	2	16	1	-	10	2	-	2	11	2
(24)	-	-	-	-	2	-	-	-	-	-	1	-	-	3	-	-	-	-	-
(24)	5	1	-	-	4	-	9	-	1	-	-	-	-	3	-	-	1	1	-
(24)	10	28	15	4	90	14	29	6	5	7	45	6	1	25	7	1	19	25	2
(25)	1	1	2	1	11	2	1	1	1	2	3	3	-	-	1	-	3	2	-
(26)	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(27)	-	2	3	1	14	-	2	-	-	1	1	2	-	1	-	-	1	1	-
(27)	1	5	-	1	15	1	6	-	1	-	5	2	-	5	1	-	-	6	-
(28)	-	-	1	-	4	-	1	-	-	-	2	1	-	-	-	1	-	1	-
(29)	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-
(30)	-	-	-	-	5	-	-	-	-	-	2	1	-	-	-	-	-	1	-
(31)	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-
(32)	-	-	-	-	2	-	1	-	-	-	-	1	-	-	-	-	-	1	-
(32)	1	-	1	-	2	-	-	-	-	-	1	-	-	-	-	-	-	1	-
(33)	9	9	2	1	29	2	5	5	2	1	14	4	-	6	1	2	3	15	3
(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(35)	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-
(36)	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(38)	1	-	-	-	7	-	3	-	-	-	1	1	-	-	-	-	2	1	-
(38)	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(39)	-	-	-	-	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-
(40)	2	-	1	1	2	1	1	2	-	-	-	-	-	1	-	-	-	3	1
(41)	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
(42)	7	4	3	-	25	1	4	-	1	2	14	6	-	4	-	-	1	14	-
(42)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	2	-	-	-	11	-	-	-	-	1	6	5	-	1	-	-	-	3	-
(42)	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	5	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
(42)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	2	4	-	-	6	-	3	-	1	1	6	2	-	1	-	-	1	3	-
(42)	-	-	3	-	6	1	-	-	-	-	1	1	-	2	-	-	-	2	-
(43)	5	4	4	1	69	-	8	2	3	1	25	4	-	2	1	-	2	11	-
(43)	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>2</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 15	DEATHS FROM									
		CAUSE OF DEATH. <sup>1</sup>									
		PEABODY.	Pellam.	Pembroke.	Pepperell.	Peru.	Petersham.	Phillipston.	PUTTSFIELD.	Plainfield.	Plainville.
	All Causes. <sup>2</sup>	254	5	19	29	—	15	4	601	7	12
(1)	Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	—	—	—	—	—
(3)	Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)	Measles (7)	—	—	—	—	—	—	—	—	—	—
(5)	Scarlet fever (8)	—	—	—	—	—	—	—	1	—	—
(6)	Whooping cough (9)	—	—	—	—	—	—	—	—	—	—
(7)	Diphtheria (10)	—	—	—	—	—	—	—	—	—	—
(8)	Influenza (11)	5	—	—	—	—	1	—	9	—	—
(10)	Tuberculosis of the respiratory system (23)	4	—	—	4	—	—	—	9	—	—
(11)	Tuberculosis of the meninges and central nervous system (24)	1	—	—	—	—	—	—	2	—	—
(11)	Other forms of tuberculosis (25-32)	3	—	—	—	—	—	—	3	—	—
(12)	Syphilis (34)	—	—	—	—	—	—	—	1	—	—
(13)	Malaria (38)	—	—	—	—	—	—	—	—	—	—
(14)	Erysipelas (15)	1	—	—	—	—	—	—	3	—	—
(14)	Poliomyelitis (16)	—	—	—	—	—	—	—	—	—	—
(14)	Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	—	—	—	—	—
(15)	Cancer and other malignant tumors (45-53)	30	2	3	2	—	1	—	75	—	—
(17)	Rheumatism (56, 57, 58)	—	—	—	—	—	—	—	—	—	—
(18)	Diabetes mellitus (59)	3	—	—	3	—	1	—	17	—	—
(19)	Alcoholism (acute or chronic) (75)	1	—	—	—	—	—	—	—	—	—
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	24	1	4	5	—	1	—	49	—	5
(24)	Acute endocarditis (91)	1	—	—	—	—	—	—	2	1	—
(24)	Angina pectoris (94a)	4	—	1	—	—	—	—	9	—	—
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	69	—	8	9	—	7	3	142	—	4
(25)	Arteriosclerosis (97)	7	—	1	1	—	—	—	3	—	—
(26)	Bronchitis (106)	2	—	—	—	—	—	—	2	—	—
(27)	Bronchopneumonia (including capillary bronchitis) (107)	9	1	—	—	—	—	—	12	1	—
(27)	Pneumonia (108, 109)	10	1	—	1	—	1	—	20	—	2
(28)	Other respiratory diseases (104, 105, 110-114)	1	—	—	—	—	1	—	4	—	—
(29)	Diarrhea and enteritis (under 2 years) (119)	—	—	—	—	—	—	—	3	—	—
(30)	Appendicitis (121)	—	—	—	—	—	—	—	14	—	—
(31)	Cirrhosis of the liver (124)	2	—	—	—	—	—	—	3	1	—
(32)	Diseases of the stomach (117, 118)	4	—	—	1	—	—	—	4	—	1
(32)	Hernia, intestinal obstruction (122)	1	—	—	—	—	—	—	6	—	—
(33)	Nephritis (130-132)	11	—	1	—	—	2	1	60	1	—
(34)	Diseases of the female genital organs, not specified as venereal (139)	1	—	—	—	—	—	—	2	—	—
(35)	Puerperal septicemia (140, 145)	1	—	—	—	—	—	—	2	—	—
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	1	—	—	—	—	—	—	6	—	—
(38)	Congenital malformations (157)	1	—	—	—	—	—	—	8	2	—
(38)	Congenital debility (158)	—	—	—	—	—	—	—	3	—	—
(39)	Senility (162)	—	—	—	—	—	—	—	1	—	—
(40)	Suicide (163-171)	4	—	—	—	—	—	—	6	—	—
(41)	Homicide (172-175)	—	—	—	—	—	—	—	1	—	—
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	28	—	—	1	—	—	—	42	—	—
(42)	Burns (conflagration excepted) (181)	—	—	—	—	—	—	—	1	—	—
(42)	Accidental drowning (183)	4	—	—	—	—	—	—	3	—	—
(42)	Traumatism by fall (186a)	6	—	—	1	—	—	—	12	—	—
(42)	Railroad and automobile collisions (206)	—	—	—	—	—	—	—	—	—	—
(42)	Railroad accidents and injuries (207)	1	—	—	—	—	—	—	—	—	—
(42)	Street car and automobile collisions (208)	—	—	—	—	—	—	—	—	—	—
(42)	Other street car accidents (209)	—	—	—	—	—	—	—	—	—	—
(42)	Automobile accidents and injuries (210)	12	—	—	—	—	—	—	18	—	—
(42)	All others	5	—	—	—	—	—	—	8	—	—
	All other defined causes (3-5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98, 103, 115, 116, 120, 123, 125-129, 133-138, 151, 156, 159-161)	23	—	1	2	—	—	—	76	1	—
(43)	Cause of death not specified or ill-defined (199, 200)	—	—	—	—	—	—	—	1	—	—

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.

## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	Plymouth.	Plympton.	Prescott.	Princeton.	Provincetown.	QUINCY.	Randolph.	Raynham.	Reading.	Rehoboth.	Revere.	Richmond.	Rochester.	Rockland.	Rockport.	Rowe.	Rowley.	Royalston.	Russell.
(1)	168	7	1	4	53	708	52	15	84	24	224	1	8	82	58	3	12	10	6
(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(5)	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
(6)	-	-	-	-	-	2	-	-	-	1	1	-	-	-	-	-	-	-	-
(7)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(8)	4	-	-	-	-	10	-	-	2	1	2	-	-	3	-	-	-	-	-
(10)	2	-	-	-	1	24	4	1	3	-	10	-	-	-	-	-	-	-	-
(11)	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
(11)	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
(12)	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	5	-	-	-	-	1	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(15)	21	2	-	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(17)	-	-	-	-	88	5	1	15	1	26	-	-	-	14	9	-	1	-	-
(18)	5	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
(19)	-	-	-	-	3	9	1	-	-	2	7	-	-	2	1	-	1	1	-
(22)	-	-	-	-	-	2	-	-	-	-	5	-	-	-	-	-	-	-	-
(24)	12	1	-	1	9	50	6	3	12	2	23	-	3	4	4	-	1	2	-
(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(24)	5	-	-	-	2	4	1	1	5	-	8	-	-	4	6	-	-	-	-
(24)	53	2	-	1	17	179	20	2	24	7	78	-	2	34	20	1	2	3	2
(25)	4	-	-	-	1	6	-	1	2	1	-	-	1	6	3	-	-	-	-
(26)	1	-	-	-	-	1	-	1	1	1	-	-	-	1	1	-	-	-	-
(27)	8	-	-	-	2	23	3	-	1	1	12	-	-	1	1	-	2	-	-
(27)	3	-	-	-	1	13	1	1	1	1	4	-	-	1	1	-	-	1	1
(28)	-	-	-	-	-	5	-	-	-	-	1	-	-	-	-	-	-	-	-
(29)	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
(30)	2	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
(31)	-	-	-	-	-	1	1	-	-	-	3	-	-	-	-	-	-	-	-
(32)	1	-	-	-	-	2	-	1	2	-	-	-	-	-	-	-	-	-	-
(32)	-	-	-	-	1	4	-	-	-	-	-	-	-	-	1	-	-	-	-
(33)	10	-	-	-	6	70	1	-	5	2	18	-	-	7	2	2	2	1	1
(34)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(35)	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(36)	-	-	-	-	-	8	-	-	1	-	-	-	-	-	1	-	-	-	-
(38)	2	-	-	-	1	7	1	1	-	-	2	-	-	-	-	-	-	1	-
(38)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(39)	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
(40)	3	-	-	-	-	6	1	-	-	1	6	-	-	4	-	-	1	-	-
(41)	-	-	-	-	-	2	-	-	-	-	1	-	-	-	1	-	-	-	-
(42)	13	1	1	2	1	61	2	-	2	1	7	1	1	1	2	-	2	1	-
(42)	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	4	-	1	-	-	6	2	-	-	-	2	-	-	-	-	-	-	1	-
(42)	1	-	-	1	-	23	-	-	-	-	2	-	-	1	2	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	4	1	-	-	-	14	-	-	1	1	3	1	-	-	-	-	1	-	-
(42)	4	-	-	1	1	11	-	-	-	-	-	-	1	-	-	-	-	-	-
(43)	17	1	-	-	4	69	1	2	8	1	6	-	1	-	4	-	-	-	-
(43)	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-

\* Exclusive of stillbirths.

Abridged Int. List No.	Table 15	DEATHS FROM									
		CAUSE OF DEATH. <sup>1</sup>									
		Rutland.	SALEM.	Salisbury.	Sandisfield.	Sandwich.	Saugus.	Savoy.	Seitate.	Seekonk.	Sharon.
	Ali Causes. <sup>2</sup>	128	490	25	4	21	108	4	42	43	29
(1)	Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	—	—	—	—	—
(3)	Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)	Measles (7)	—	—	—	—	—	—	—	—	—	—
(5)	Scarlet fever (8)	—	2	—	—	—	1	—	—	—	—
(6)	Whooping cough (9)	—	—	—	—	—	—	—	—	—	—
(7)	Diphtheria (10)	—	3	—	—	—	—	—	—	—	—
(8)	Influenza (11)	—	6	1	—	—	3	—	2	—	—
(10)	Tuberculosis of the respiratory system (23)	111	5	—	—	—	3	1	—	2	1
(11)	Tuberculosis of the meninges and central nervous system (24)	—	1	—	—	—	—	—	—	—	—
(11)	Other forms of tuberculosis (25-32)	1	—	—	—	—	—	—	—	—	—
(12)	Syphilis (34)	—	2	—	—	—	—	—	—	—	—
(13)	Malaria (38)	—	—	—	—	—	—	—	—	—	—
(14)	Erysipelas (15)	—	1	—	—	—	—	—	—	—	—
(14)	Poliomyelitis (16)	—	1	—	—	—	—	—	—	—	—
(14)	Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	—	—	—	—	—
(15)	Cancer and other malignant tumors (45-53)	3	65	3	—	2	15	1	4	12	5
(17)	Rheumatism (56, 57, 58)	—	1	—	—	—	—	—	—	—	—
(18)	Diabetes mellitus (59)	—	11	1	—	1	3	—	1	—	1
(19)	Alcoholism (acute or chronic) (75)	—	5	—	—	—	—	—	—	—	—
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	1	38	2	—	4	16	—	3	5	8
(24)	Acute endocarditis (91)	—	—	—	—	—	—	—	—	—	—
(24)	Angina pectoris (94a)	—	6	—	—	1	2	—	5	—	1
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	6	167	6	3	4	31	1	16	8	8
(25)	Arteriosclerosis (97)	1	13	6	—	1	5	—	2	1	—
(26)	Bronchitis (106)	—	1	—	—	—	—	—	1	—	—
(27)	Bronchopneumonia (including capillary bronchitis) (107)	—	18	2	—	—	1	—	—	—	1
(27)	Pneumonia (108, 109)	1	16	—	—	1	2	—	—	3	2
(28)	Other respiratory diseases (104, 105, 110-114)	1	1	—	—	—	—	—	—	—	—
(29)	Diarrhea and enteritis (under 2 years) (119)	—	3	—	—	—	—	—	—	—	—
(30)	Appendicitis (121)	1	7	—	—	—	—	—	—	—	—
(31)	Cirrhosis of the liver (124)	—	2	1	—	—	3	—	—	—	—
(32)	Diseases of the stomach (117, 118)	—	3	—	—	—	—	—	—	—	—
(32)	Hernia, intestinal obstruction (122)	—	3	—	—	—	—	—	—	—	—
(33)	Nephritis (130-132)	—	25	1	1	—	11	—	2	7	—
(34)	Diseases of the female genital organs, not specified as venereal (139)	—	1	—	—	—	—	—	—	—	—
(35)	Puerperal septicemia (140, 145)	—	3	—	—	—	—	—	—	—	—
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	—	2	—	—	—	—	—	—	—	—
(38)	Congenital malformations (157)	—	1	—	—	—	—	—	—	—	—
(38)	Congenital debility (158)	—	1	—	—	—	—	—	—	—	—
(39)	Senility (162)	—	1	—	—	—	—	—	2	—	—
(40)	Suicide (163-171)	—	8	—	—	—	—	—	—	—	1
(41)	Homicide (172-175)	—	—	—	—	—	—	—	—	1	—
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	1	13	2	—	5	5	1	1	—	—
(42)	Burns (conflagration excepted) (181)	—	1	1	—	—	—	—	1	—	—
(42)	Accidental drowning (183)	1	1	—	—	—	—	—	—	—	—
(42)	Traumatism by fall (186a)	—	3	—	—	—	—	1	1	—	—
(42)	Railroad and automobile collisions (206)	—	—	—	—	1	—	—	—	—	—
(42)	Railroad accidents and injuries (207)	—	—	—	—	1	—	—	—	—	—
(42)	Street car and automobile collisions (208)	—	—	—	—	—	—	—	—	—	—
(42)	Other street car accidents (209)	—	—	—	—	—	—	—	—	—	—
(42)	Automobile accidents and injuries (210)	—	5	1	—	1	1	—	—	—	—
(42)	All others	—	4	—	—	2	3	—	—	—	—
(43)	All other defined causes (3-5, 12-14, 17, 19, 22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151, 156, 159-161)	1	48	—	—	2	7	—	3	4	1
(43)	Cause of death not specified or ill-defined (199, 200)	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.

## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	Sheffield.	Shelburne.	Sherborn.	Shirley.	Shrewsbury.	Shutesbury.	Somerset.	SOMERVILLE.	South Hadley.	Southampton.	Southborough.	Southbridge.	Southwick.	Spencer.	SPRINGFIELD.	Sterling.	Stockbridge.	Stoneham.	Stoughton.
(1)	25	17	13	15	41		49	988	59	18	27	140	11	73	1,719	13	31	134	78
(3)								2							1				
(4)								6							3			1	
(5)								5							7		1		
(6)								3							1				
(7)								10							16				
(8)				1			1	3							48				
(10)	1			2	1		5	19			1	3		1			1	2	1
(11)							1								4				
(11)															8		1		
(12)								1										1	
(13)																			
(14)								4							4				
(14)															2			1	
(15)	5	3		2	2		2	142	10	2	4	20	2	8	22	1	8	10	9
(17)								4				1			7			1	1
(18)	1	1	1		2		2	18	1		1	7		2	47		1	1	1
(19)					1								1		5			1	
(22)	4	1	1	1	6		7	9	5	2	6	15		8	159		5	13	19
(24)								7	1						4				
(24)	1	1		1	2			10		2		10		3	63		1	3	2
(24)	5	4	6	6	12		11	318	19	7	8	29	1	30	383	1	5	41	23
(25)	1	1	1		1		1	29		1				7	18	1	2	6	3
(26)								2				1			1		1	2	
(27)					1		4	38	1		2			3	52		1	4	
(27)		1		1	1			46	4	1		12		1	46			2	2
(28)					1		1	6	1						16	1		1	2
(29)								4							5		1		
(30)								12							45				
(31)								4							10	2		2	
(32)								3							6			3	
(32)								12				1			15			1	1
(33)	4	2	1		4		6	47	1	1	3	5	2	1	144	2	2	11	3
(34)								2							4				
(35)								12							6				
(36)								5				2	1		9				
(38)							2	8						1	19				4
(38)								2							5				1
(39)		1					1	1											
(40)					3		1	9	1			2	1	1	27			3	
(41)								1				1			3				
(42)	3	1	2		1			11	4	1	1	12		3	93	2		7	6
(42)								6							7				
(42)	1							1	1	1		1		1	4			1	
(42)		1						12	1			3			27			3	1
(42)																			
(42)								3							4				2
(42)															1				
(42)															1				
(42)	2		2					11	2		1	4		2	30			3	3
(42)					1			8				4			19	2			
		1	1	1	3		3	69	2	1	1	17	3	4	241		1	15	5
(43)								1							1			1	

2 Exclusive of stillbirths.

Abridged Int. List No.	Table 15	DEATHS FROM									
		CAUSE OF DEATH. <sup>1</sup>									
		Stow.	Sturbridge.	Sudbury.	Sunderland.	Sutton.	Swampscott.	Swansea.	TAUNTON.	Templeton.	Tewksbury.
	AB CAUSES. <sup>2</sup>	11	18	18	9	24	79	49	600	40	25
(1)	Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	—	—	1	—	—
(3)	Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)	Measles (7)	—	—	—	—	—	—	—	—	—	—
(5)	Scarlet fever (8)	—	—	—	—	—	1	—	—	—	—
(6)	Whooping cough (9)	—	—	—	—	1	—	—	1	—	—
(7)	Diphtheria (10)	—	—	—	—	—	—	—	2	—	—
(8)	Influenza (11)	—	—	—	—	—	2	—	8	—	12
(10)	Tuberculosis of the respiratory system (23)	—	—	—	—	—	3	1	16	—	2
(11)	Tuberculosis of the meninges and central nervous system (24)	—	—	—	—	—	—	—	2	—	—
(11)	Other forms of tuberculosis (25-32)	—	—	—	—	—	1	1	1	—	—
(12)	Syphilis (34)	—	—	—	—	—	—	—	1	—	—
(13)	Malaria (38)	—	—	—	—	—	—	—	—	—	—
(14)	Erysipelas (15)	—	—	—	—	—	—	—	3	—	—
(14)	Polio-myelitis (16)	—	—	2	—	—	—	—	—	—	—
(14)	Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	—	—	—	—	—
(15)	Cancer and other malignant tumors (45-53)	2	1	—	2	6	10	7	50	7	3
(17)	Rheumatism (56, 57, 58)	—	—	—	—	—	—	—	1	—	—
(18)	Diabetes mellitus (59)	—	1	—	—	—	1	—	19	1	—
(19)	Alcoholism (acute or chronic) (75)	—	—	—	—	—	—	—	6	—	—
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	—	3	4	2	2	8	3	33	5	3
(24)	Acute endocarditis (91)	—	1	—	—	—	—	—	3	1	—
(24)	Angina pectoris (94a)	1	—	—	—	1	5	2	5	—	1
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	4	8	2	4	9	29	15	200	7	7
(25)	Arteriosclerosis (97)	—	—	—	—	—	—	4	26	4	1
(26)	Bronchitis (106)	1	—	—	—	—	1	1	1	—	—
(27)	Bronchopneumonia (including capillary bronchitis) (107)	—	—	1	—	—	1	1	39	4	2
(27)	Pneumonia (108, 109)	1	—	—	—	—	—	2	28	7	1
(28)	Other respiratory diseases (104, 105, 110-114)	—	—	1	—	—	—	—	2	—	—
(29)	Diarrhea and enteritis (under 2 years) (119)	—	—	—	—	—	—	—	2	—	—
(30)	Appendicitis (121)	—	—	—	—	—	—	—	4	—	—
(31)	Cirrhosis of the liver (124)	—	—	1	—	—	1	1	1	—	—
(32)	Diseases of the stomach (117, 118)	—	—	—	—	—	—	—	1	1	—
(32)	Hernia, intestinal obstruction (122)	—	—	—	—	—	1	1	3	—	—
(33)	Nephritis (130-132)	2	—	4	—	3	5	5	25	3	—
(34)	Diseases of the female genital organs, not specified as venereal (139)	—	—	—	—	—	—	—	1	—	—
(35)	Puerperal septicemia (140, 145)	—	—	—	—	—	—	—	1	—	—
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	—	—	—	—	—	—	—	4	—	—
(38)	Congenital malformations (157)	—	—	—	—	—	—	—	4	—	1
(38)	Congenital debility (158)	—	—	—	—	—	—	—	—	—	—
(39)	Senility (162)	—	—	—	—	—	1	—	1	—	—
(40)	Suicide (163-171)	—	1	1	—	—	2	1	8	1	—
(41)	Homicide (172-175)	—	1	—	—	—	—	—	1	—	—
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	—	1	1	1	—	2	2	25	—	1
(42)	Burns (conflagration excepted) (181)	—	—	—	—	—	1	—	3	—	—
(42)	Accidental drowning (183)	—	—	—	—	—	—	—	1	—	—
(42)	Traumatism by fall (186a)	—	—	1	—	—	1	1	9	—	—
(42)	Railroad and automobile collisions (206)	—	—	—	—	—	—	—	—	—	—
(42)	Railroad accidents and injuries (207)	—	—	—	—	—	—	—	—	—	—
(42)	Street car and automobile collisions (208)	—	—	—	—	—	—	—	—	—	—
(42)	Other street car accidents (209)	—	—	—	—	—	—	—	—	—	—
(42)	Automobile accidents and injuries (210)	—	1	—	—	—	—	—	9	—	—
(42)	All others	—	—	—	1	—	—	1	3	—	1
	All other defined causes (3-5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	—	—	1	—	1	5	2	69	1	1
(43)	Cause of death not specified or ill-defined (199, 200)	—	1	—	—	1	—	—	—	—	—

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.

## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	State Infirmary.	Tisbury.	Tolland.	Topsfield.	Townsend.	Truro.	Tyngsborough.	Tyringham.	Upton.	Uxbridge.	Wakefield.	Wales.	Walpole.	WALTHAM.	Ware.	Wareham.	Warren.	Warwick.	Washington.
(1)	494	26	3	7	25	9	18	5	19	57	153	4	39	464	82	66	26	4	1
(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(5)	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-
(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(8)	1	-	-	-	-	-	1	1	1	1	4	-	-	8	-	-	-	-	-
(10)	89	1	-	-	1	-	-	-	-	1	2	-	2	67	2	4	-	-	-
(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(11)	1	-	-	-	-	-	-	-	1	-	1	-	-	2	-	-	-	-	-
(12)	6	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-
(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(15)	64	4	1	1	1	2	3	1	1	8	33	-	3	50	4	10	2	-	-
(17)	7	-	-	-	-	-	1	-	-	-	2	-	-	1	-	1	-	-	-
(17)	7	-	-	1	1	2	-	-	-	2	3	-	-	13	4	2	-	-	-
(19)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(22)	31	2	-	1	4	1	-	-	2	6	24	-	7	44	9	3	7	-	-
(24)	-	-	-	-	-	-	1	-	-	-	-	-	1	1	1	-	-	-	-
(24)	-	-	-	-	3	-	-	-	1	3	7	-	1	3	-	2	-	-	-
(24)	77	6	1	2	8	2	5	-	7	15	31	2	11	102	12	22	4	1	-
(25)	90	4	1	-	-	-	-	-	-	-	8	-	-	8	2	-	1	-	-
(26)	1	-	-	-	-	-	1	-	-	-	1	-	-	2	1	-	-	-	-
(27)	15	-	-	-	1	-	-	1	-	1	3	-	-	13	7	3	2	-	-
(27)	22	1	-	-	-	-	1	-	1	2	5	-	4	27	2	2	2	1	-
(28)	1	-	-	-	-	-	-	-	-	-	1	-	1	3	1	-	-	-	-
(29)	-	-	-	-	1	-	-	-	-	1	-	-	-	1	6	1	-	-	-
(30)	2	-	-	-	-	-	-	-	-	-	-	-	-	6	3	-	-	-	-
(31)	4	-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	-	-	-
(32)	1	-	-	-	1	-	-	-	-	-	-	-	-	1	3	-	-	-	-
(32)	5	-	-	-	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-
(33)	13	2	-	1	3	-	1	1	1	10	10	-	2	24	5	7	5	1	1
(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
(35)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(36)	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
(38)	2	-	-	-	1	-	-	-	1	1	2	-	1	6	4	-	-	-	-
(38)	1	1	-	-	-	-	-	-	1	-	-	1	-	2	-	-	-	-	-
(39)	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
(40)	1	-	-	-	-	-	-	-	-	-	1	-	1	2	2	2	-	-	-
(41)	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-
(42)	17	1	-	1	-	2	2	-	-	5	2	-	2	24	8	3	1	-	-
(42)	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
(42)	13	-	-	-	-	-	-	-	-	1	1	-	2	3	-	3	1	-	-
(42)	-	-	-	-	-	-	-	-	-	-	1	-	-	8	4	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	1	-	-	1	-	1	2	-	-	1	-	-	-	5	2	-	-	-	-
(42)	2	1	-	-	-	1	-	-	-	-	-	-	-	4	2	-	-	-	-
(43)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(43)	30	4	-	-	-	-	-	1	2	1	8	1	2	42	8	2	2	-	-
(43)	-	-	-	-	-	-	2	-	-	-	-	-	-	1	1	-	-	-	-

<sup>2</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 15  CAUSE OF DEATH. <sup>1</sup>	DEATHS FROM									
		Watertown.	Wayland.	Webster.	Wellesley.	Wellfleet.	Wendell.	Wenham.	West Boylston.	West Bridgewater.	West Brookfield.
	All Causes. <sup>2</sup>	218	36	145	73	17	4	10	40	42	23
(1)	Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	—	—	—	—	—
(3)	Smallpox (6)	—	—	—	—	—	—	—	—	—	—
(4)	Measles (7)	—	—	—	—	—	—	—	—	—	—
(5)	Scarlet fever (8)	—	—	—	—	—	—	—	—	—	—
(6)	Whooping cough (9)	—	—	—	—	—	—	—	—	—	—
(7)	Diphtheria (10)	1	—	—	—	—	—	—	—	—	—
(8)	Influenza (11)	—	—	—	—	—	—	—	—	—	—
(10)	Tuberculosis of the respiratory system (23)	2	—	3	—	—	—	—	1	—	—
(11)	Tuberculosis of the meninges and central nervous system (24)	3	3	2	—	2	—	—	12	—	1
(11)	Other forms of tuberculosis (25-32)	—	—	—	—	—	—	—	—	—	—
(12)	Syphilis (34)	1	—	—	—	—	—	—	—	—	—
(13)	Malaria (38)	—	—	—	—	—	—	—	—	—	—
(14)	Erysipelas (15)	—	—	—	—	—	—	—	—	—	—
(14)	Poliomyelitis (16)	—	—	—	—	—	—	—	—	—	—
(14)	Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	—	—	—	—	—
(15)	Cancer and other malignant tumors (45-53)	30	4	19	13	2	—	2	—	4	2
(17)	Rheumatism (56, 57, 58)	1	—	2	—	—	—	—	—	—	—
(18)	Diabetes mellitus (59)	3	—	4	2	—	—	—	—	6	3
(19)	Alcoholism (acute or chronic) (75)	—	—	—	—	—	—	—	—	—	—
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	21	3	12	4	3	—	—	3	4	1
(24)	Acute endocarditis (91)	—	—	—	—	—	—	—	—	—	—
(24)	Angina pectoris (94a)	1	2	10	2	1	—	—	2	1	—
(24)	Other diseases of the heart (90, 92, 93, 94b, 95)	88	13	39	30	8	2	5	8	7	8
(25)	Arteriosclerosis (97)	4	1	2	1	1	1	—	1	—	—
(26)	Bronchitis (106)	1	1	—	1	—	—	—	—	2	—
(27)	Bronchopneumonia (including capillary bronchitis) (107)	8	1	7	1	—	—	—	2	6	2
(27)	Pneumonia (108, 109)	8	1	8	2	—	—	—	1	3	—
(28)	Other respiratory diseases (104, 105, 110-114)	2	—	—	1	—	—	—	1	—	—
(29)	Diarrhea and enteritis (under 2 years) (119)	—	—	—	—	—	—	—	—	—	—
(30)	Appendicitis (121)	—	—	—	—	—	—	—	—	—	—
(31)	Cirrhosis of the liver (124)	2	1	3	1	—	—	—	—	—	—
(32)	Diseases of the stomach (117, 118)	—	—	1	—	—	—	—	—	—	—
(32)	Hernia, intestinal obstruction (122)	1	2	—	1	—	—	—	1	—	—
(33)	Nephritis (130-132)	16	1	9	3	—	—	1	4	4	2
(34)	Diseases of the female genital organs, not specified as venereal (139)	—	—	—	—	—	—	—	—	—	—
(35)	Puerperal septicemia (140, 145)	—	—	1	—	—	—	—	—	—	—
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	—	—	—	—	—	—	—	—	—	—
(38)	Congenital malformations (157)	3	—	3	1	—	—	—	—	—	—
(38)	Congenital debility (158)	—	—	—	—	—	—	—	—	—	1
(39)	Senility (162)	—	—	—	—	—	—	—	—	—	—
(40)	Suicide (163-171)	3	1	—	1	—	—	—	—	—	—
(41)	Homicide (172-175)	—	—	—	1	—	—	—	—	—	—
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	8	—	8	3	—	1	2	1	3	2
(42)	Burns (conflagration excepted) (181)	—	—	1	—	—	—	—	—	—	—
(42)	Accidental drowning (183)	—	—	1	—	—	—	—	—	2	1
(42)	Traumatism by fall (186a)	2	—	—	1	—	1	2	—	1	1
(42)	Railroad and automobile collisions (206)	—	—	—	—	—	—	—	—	—	—
(42)	Railroad accidents and injuries (207)	—	—	—	—	—	—	—	—	—	—
(42)	Street car and automobile collisions (208)	—	—	—	—	—	—	—	—	—	—
(42)	Other street car accidents (209)	—	—	—	—	—	—	—	—	—	—
(42)	Automobile accidents and injuries (210)	2	—	2	1	—	—	—	1	—	—
(42)	All others	4	—	4	1	—	—	—	—	—	—
	All other defined causes (3-5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	11	2	12	5	—	—	—	3	2	1
(43)	Cause of death not specified or ill-defined (199, 200)	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.



## IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.

Abridged Int. List No.	West Newbury.	West Springfield.	West Stockbridge.	West Tisbury.	Westborough.	WESTFIELD.	Westford.	Westhampton.	Westminster.	Weston.	Westport.	Westwood.	Weymouth.	Whately.	Whitman.	Wilbraham.	Williamsburg.	Williamstown.	Wilmington.
(1)	23	100	9	5	265	195	29	5	15	22	42	20	259	4	78	20	21	45	35
(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(7)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(8)	-	3	1	-	1	-	-	-	-	1	1	-	2	-	-	3	-	2	1
(10)	-	-	-	-	9	12	-	-	-	1	-	1	8	-	-	1	-	3	1
(11)	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(12)	1	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(13)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(14)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(15)	1	12	1	-	18	21	3	1	1	1	5	3	27	-	8	3	4	2	3
(17)	1	1	-	-	1	1	-	-	-	-	-	-	1	-	-	-	1	-	-
(18)	1	1	-	-	6	5	1	-	-	-	-	3	9	-	1	-	-	3	-
(19)	-	-	1	-	1	1	1	-	-	-	-	-	1	-	-	-	-	-	-
(22)	1	6	-	-	13	21	3	-	2	3	5	2	17	-	17	1	2	3	4
(24)	-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
(24)	2	4	-	-	-	5	-	-	-	1	2	-	2	-	3	-	-	3	1
(24)	7	30	1	3	75	52	8	-	6	7	13	8	83	2	35	5	6	14	11
(25)	-	1	-	1	60	2	-	-	1	-	-	-	3	-	1	-	1	-	-
(26)	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(27)	-	2	-	-	10	-	-	-	-	-	1	-	6	-	-	-	1	1	4
(27)	1	4	-	1	3	7	-	1	-	1	2	1	7	-	-	-	1	2	-
(28)	-	1	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
(29)	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
(30)	-	-	-	-	1	4	-	-	-	-	-	-	5	-	-	-	-	-	-
(31)	-	2	-	-	1	3	-	-	-	-	-	-	1	-	-	-	-	-	-
(32)	-	-	-	-	3	-	-	-	-	-	-	-	1	-	-	-	-	3	-
(32)	-	-	-	-	1	1	1	-	-	-	-	1	1	-	-	-	1	-	-
(33)	7	14	4	-	11	23	3	-	1	1	4	1	30	-	3	3	3	2	2
(34)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(35)	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
(36)	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
(38)	-	-	-	-	-	1	2	1	-	-	1	-	1	-	-	-	-	1	1
(38)	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
(39)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
(40)	-	2	-	-	4	3	-	-	1	4	-	-	6	-	-	-	1	3	-
(41)	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-
(42)	2	6	-	-	19	13	3	1	3	1	4	1	13	-	3	2	-	2	3
(42)	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	1	-	-	1	-	2	1	1	-	2	-	-	-	-	-	-	1	1
(42)	1	1	-	-	10	1	-	-	-	-	-	-	3	-	1	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(42)	-	-	-	-	1	9	-	-	-	-	-	1	6	-	1	2	-	-	-
(42)	1	3	-	-	6	2	1	-	1	-	2	-	4	-	1	-	-	1	1
(43)	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-	-
(43)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(43)	-	10	1	-	22	14	1	-	-	1	4	-	26	1	2	2	-	3	-

\* Exclusive of stillbirths.

Abridged Int. List No.	Table 15  CAUSE OF DEATH. <sup>1</sup>	DEATHS FROM IMPORTANT CAUSES IN EACH MUNICIPALITY: 1933.									
		Winchendon.	Winchester.	Windsor.	Winthrop.	Woburn.	Worcester.	Worthington.	Wrentham.	Yarmouth.	
	All Causes. <sup>2</sup>	79	125	3	171	171	2,490	3	67	36	
(1)	Typhoid and paratyphoid fever (1, 2)	—	—	—	—	—	1	—	—	—	
(3)	Smallpox (6)	—	—	—	—	—	1	—	—	—	
(4)	Measles (7)	—	—	—	—	1	5	—	—	—	
(5)	Scarlet fever (8)	—	—	—	—	—	7	—	2	—	
(6)	Whooping cough (9)	—	—	—	—	—	7	—	—	—	
(7)	Diphtheria (10)	1	—	—	—	—	4	—	—	—	
(8)	Influenza (11)	—	—	—	—	—	—	—	—	—	
(10)	Tuberculosis of the respiratory system (23)	1	—	—	1	8	12	—	3	1	
(11)	Tuberculosis of the meninges and central nervous system (24)	—	2	—	4	4	86	—	11	1	
(11)	Other forms of tuberculosis (25-32)	—	—	—	—	—	12	—	—	—	
(12)	Syphilis (34)	—	—	—	—	—	9	—	2	—	
(13)	Malaria (38)	—	—	—	—	—	15	—	—	—	
(14)	Erysipelas (15)	—	—	—	—	—	—	—	—	—	
(14)	Poliomyelitis (16)	—	—	—	1	—	4	—	1	—	
(14)	Epidemic cerebrospinal meningitis (18)	—	—	—	—	—	6	—	—	—	
(15)	Cancer and other malignant tumors (45-53)	—	—	—	1	—	—	—	—	—	
(17)	Rheumatism (56, 57, 58)	12	14	—	25	27	288	1	5	2	
(18)	Diabetes mellitus (59)	—	—	—	—	—	4	—	—	—	
(19)	Alcoholism (acute or chronic) (75)	1	1	—	7	5	72	—	—	1	
(22)	Cerebral hemorrhage, cerebral embolism and thrombosis (82)	—	—	—	—	—	8	—	—	—	
(24)	Acute endocarditis (91)	7	13	—	13	19	193	—	4	4	
(24)	Angina pectoris (94a)	—	—	—	—	1	14	—	—	—	
(24)	Other diseases of the heart (96, 92, 93, 94b, 95)	—	7	—	7	5	28	—	1	2	
(25)	Arteriosclerosis (97)	15	22	2	47	33	476	1	8	1	
(26)	Bronchitis (106)	4	1	—	6	2	40	—	2	1	
(27)	Bronchopneumonia (including capillary bronchitis) (107)	—	—	—	—	—	4	—	—	—	
(27)	Pneumonia (108, 109)	3	7	—	1	4	123	—	7	—	
(28)	Other respiratory diseases (104, 105, 110-114)	1	6	—	6	8	74	—	4	2	
(29)	Diarrhea and enteritis (under 2 years) (119)	—	1	—	1	2	12	—	—	1	
(30)	Appendicitis (121)	—	—	—	—	—	7	—	—	—	
(31)	Cirrhosis of the liver (124)	4	—	—	3	—	48	—	—	—	
(32)	Diseases of the stomach (117, 118)	1	1	—	—	—	19	—	—	1	
(32)	Hernia, intestinal obstruction (122)	—	5	—	1	1	22	—	—	—	
(33)	Nephritis (130-132)	1	1	—	2	1	21	—	—	—	
(34)	Diseases of the female genital organs, not specified as venereal (139)	9	15	1	22	15	280	1	1	7	
(35)	Puerperal septicemia (140, 145)	—	—	—	—	—	7	—	—	—	
(36)	Other diseases of pregnancy, childbirth and the puerperal state (141-144, 146-150)	—	1	—	—	—	8	—	—	—	
(38)	Congenital malformations (157)	—	—	—	2	—	18	—	—	—	
(38)	Congenital debility (158)	1	3	—	—	3	39	—	—	—	
(39)	Senility (162)	1	—	—	—	—	5	—	—	1	
(40)	Suicide (163-171)	—	—	—	—	—	1	—	—	—	
(41)	Homicide (172-175)	—	1	—	3	—	31	—	2	—	
(42)	Violent and accidental deaths (suicide and homicide excepted) (176-198, 201-214)	—	—	—	—	1	8	—	—	—	
(42)	Burns (conflagration excepted) (181)	4	8	—	4	11	170	—	7	2	
(42)	Accidental drowning (183)	—	—	—	1	1	6	—	—	1	
(42)	Traumatism by fall (186a)	1	—	—	1	—	6	—	1	1	
(42)	Railroad and automobile collisions (206)	—	4	—	—	4	61	—	2	—	
(42)	Railroad accidents and injuries (207)	—	—	—	—	—	—	—	—	—	
(42)	Street car and automobile collisions (208)	—	—	—	—	—	3	—	—	—	
(42)	Other street car accidents (209)	—	—	—	—	—	—	—	—	—	
(42)	Automobile accidents and injuries (210)	—	—	—	—	—	—	—	—	—	
(42)	All others	2	2	—	1	3	52	—	4	—	
(42)	All other defined causes (3, 5, 12-14, 17, 19-22, 33, 35-37, 39-44, 54, 55, 60-74, 76-81, 83-89, 96, 98-103, 115, 116, 120, 123, 125-129, 133-138, 151-156, 159-161)	1	2	—	1	3	42	—	—	—	
(43)	Cause of death not specified or ill-defined (199, 200)	13	15	—	14	20	302	—	7	—	

<sup>1</sup> The numbers of the titles of the detailed International List included in each title of the abridged list appear in parentheses.

<sup>2</sup> Exclusive of stillbirths.

Table 16

## DEATHS FROM IMPORTANT CAUSES: 1909 TO 1933.

YEARS.	All causes.	Ty-phoid fever.*	Small-pox.*	Measles.*	Scarlet fever.*	Diphtheria.*	Tuberculosis of the respiratory system.*	Cancer.	Alcoholism.	Ne-phritis, Bright's disease, etc.
		1	6	7	8	10	23	45-53	75	130,131, 132
1909	51,236	390	1	157	259	594	4,393	2,871	174	2,905
1910	54,407	411	—	240	254	679	4,503	3,028	224	3,061
1911	53,062	302	2	158	184	563	4,418	3,199	210	3,567
1912	52,400	269	1	286	118	473	4,212	3,282	197	2,980
1913	53,402	280	—	315	293	628	4,180	3,526	336	3,356
1914	52,978	208	—	149	246	652	4,171	3,586	299	3,420
1915	53,131	246	9	149	182	720	4,194	3,708	186	3,530
1916	56,366	172	—	392	127	629	4,467	3,990	212	3,593
1917	56,628	178	10	371	120	838	4,559	4,057	210	3,591
1918	78,842	160	—	532	78	608	5,078	4,098	111	4,008
1919	52,345	107	2	183	122	593	4,145	4,112	68	3,743
1920	53,632	95	2	352	214	591	3,645	4,494	59	3,644
1921	47,780	119	—	179	191	607	3,272	4,645	97	3,250
1922	51,115	86	—	218	149	606	3,167	4,650	238	3,268
1923	52,380	70	—	321	155	579	3,062	4,775	283	3,466
1924	49,466	68	—	165	158	534	2,953	5,074	287	3,345
1925	51,890	73	—	337	117	333	2,883	5,196	300	3,153
1926	52,888	61	—	367	117	249	2,961	5,341	285	4,005
1927	49,324	44	—	87	144	268	2,774	5,454	260	3,763
1928	51,442	36	—	265	90	249	2,690	5,611	258	3,758
1929	52,171	42 <sup>1</sup>	1	121	71	256	2,561	5,672	281	3,565
1930	49,503	38 <sup>1</sup>	—	137	98	182	2,423	5,813	214	3,715
1931	48,743	31 <sup>1</sup>	—	64	101	130	2,306	5,859	220	3,488
1932	49,531	25	—	64	145	107	2,041	6,153	199	3,678
1933	50,832	21 <sup>2</sup>	—	27	108	86	2,059	6,382	225	3,518

<sup>1</sup>Includes 1 case of paratyphoid fever.<sup>2</sup>Includes 2 cases of paratyphoid fever.

Abridged Int. List No.	Table 17 CAUSE OF DEATH. <sup>1</sup>	NUMBER OF DEATHS. <sup>2</sup>						
		1933.	1932.	1931.	1930.	1929.	1928.	1927.
	<b>All Causes.<sup>2</sup></b>	<b>50,832</b>	<b>49,531</b>	<b>48,743</b>	<b>49,503</b>	<b>52,171</b>	<b>51,442</b>	<b>49,324</b>
I	Infectious and parasitic diseases . . . . .	3,590	3,476	3,913	4,163	5,244	5,056	4,865
II	Cancer and other tumors . . . . .	6,630	6,403	6,106	-	-	-	-
III	Rheumatic diseases, nutritional diseases, diseases of the endocrine glands and other general diseases . . . . .	1,566	1,516	1,373	-	-	-	-
IV	Diseases of the blood and blood-making organs . . . . .	397	463	438	-	-	-	-
V	Chronic poisonings and intoxications . . . . .	234	215	231	-	-	-	-
VI	Diseases of the nervous system and of the organs of special sense . . . . .	5,167	4,993	5,173	5,211	5,451	5,513	5,287
VII	Diseases of the circulatory system . . . . .	15,437	14,652	13,460	13,610	13,972	13,544	12,385
VIII	Diseases of the respiratory system . . . . .	4,558	4,250	4,341	4,511	5,502	5,152	4,663
IX	Diseases of the digestive system . . . . .	2,809	2,801	2,907	3,053	2,993	3,053	3,080
X	Diseases of the genitourinary system . . . . .	4,141	4,340	4,113	-	-	-	-
XI	Diseases of pregnancy, childbirth and the puerperal state . . . . .	389	369	408	437	453	456	486
XII	Diseases of the skin and cellular tissue . . . . .	106	89	79	97	144	137	112
XIII	Diseases of the bones and organs of locomotion . . . . .	55	70	57	49	51	54	66
XIV	Congenital malformations . . . . .	473	500	543	621	578	614	643
XV	Diseases of early infancy . . . . .	1,654	1,794	1,863	1,938	2,056	2,126	2,364
XVI	Senility . . . . .	56	56	72	68	101	98	99
XVII	Violent and accidental deaths . . . . .	3,505	3,485	3,582	3,499	3,584	3,567	3,371
XVIII	Ill-defined causes of death . . . . .	65	59	84	70	70	81	87
1	Typhoid and paratyphoid fever (1, 2) . . . . .	24	25	31	38	42	36	44
2	Smallpox (6) . . . . .	-	-	-	-	1	-	-
3	Measles (7) . . . . .	27	64	64	137	121	265	87
4	Scarlet fever (8) . . . . .	108	145	101	98	71	90	144
5	Whooping cough (9) . . . . .	97	107	88	182	137	208	149
6	Diphtheria (10) . . . . .	86	107	130	182	256	249	268
7	Influenza (11) . . . . .	584	360	432	270	1,185	520	326
8	Tuberculosis of the respiratory system (23) . . . . .	2,050	2,041	2,306	2,423	2,561	2,690	2,774
9	Tuberculous meningitis (24) . . . . .	74	100	100	108	122	187	178
10	Other forms of tuberculosis (25-32) . . . . .	148	160	149	203	239	246	251
11	Malaria (38) . . . . .	2	4	2	3	3	6	1
12	Acute poliomyelitis and polioencephalitis (16) . . . . .	32	13	114	35	21	65	169
13	Epidemic cerebro-spinal meningitis (18) . . . . .	25	34	30	59	79	38	43
14	Cancer and other malignant tumors (45-53) . . . . .	6,382	6,153	5,859	5,813	5,672	5,611	5,454
15	Diabetes mellitus (59) . . . . .	1,234	1,197	1,060	1,021	997	930	844
16	Cerebral hemorrhage, cerebral embolism and throm- bosis (82) . . . . .	4,359	4,170	4,363	4,131	4,172	4,257	3,999
17	Acute endocarditis (91) . . . . .	157	184	173	314 <sup>3</sup>	304 <sup>3</sup>	334 <sup>3</sup>	274 <sup>3</sup>
18	Angina pectoris (94a) . . . . .	905	899	896	995	974	987	859
19	Other diseases of the heart (90, 92, 93, 94b, 95) . . . . .	13,057	12,172 <sup>3</sup>	10,890 <sup>3</sup>	10,012	10,218	9,881	9,135
20	Acute bronchitis (106a) . . . . .	68	60	62	75	120	111	107
21	Chronic bronchitis (106b) . . . . .	72	47	68	76	76	69	77
22	Pneumonia (108, 109) . . . . .	1,873	1,749	1,781	1,883	2,202	2,163	1,969
23	Other respiratory diseases (104, 105, 106c, 106d, 107, 110-114) . . . . .	2,545	2,394	2,430	2,414	3,035	2,742	2,444
24	Diarrhea and enteritis (under 2 years) (119) . . . . .	161	229	275	410	394	520	582
25	Appendicitis (121) . . . . .	623	601	614	606	620	559	570
26	Cirrhosis of the liver (124) . . . . .	349	257	292	282	251	272	218
27	Diseases of the stomach (cancer excepted) (117, 118) . . . . .	333	349	333	417	384	365	386
28	Hernia, intestinal obstruction (122) . . . . .	435	421	428	412	366	376	400
29	Acute nephritis and Bright's disease (130, 131) . . . . .	3,394	3,575	3,375	3,617	3,460	3,650	3,647
30	Diseases of the female genital organs (54a, 54b, 54c, 55a, 55b, 55c, 139) . . . . .	182	202	206	231	219	200	208
31	Puerperal septicemia (140, 145) . . . . .	103	96	119	141	147	123	141
32	Other diseases of pregnancy, childbirth, and the puerperal state (141-144, 146-150) . . . . .	286	273	289	296	306	333	345
33	Congenital debility and malformations (157-159) . . . . .	1,570	1,631	1,760	1,929	2,049	2,123	2,305
34	Senility (162) . . . . .	56	56	72	68	101	98	99
35	Suicide (163-171) . . . . .	597	639	601	547	540	550	466
36	Homicide (172-175) . . . . .	110	91	89	79	70	82	86
37	Violent and accidental deaths (suicide and homi- cide excepted) (176-198, 201-214) . . . . .	2,798	2,755	2,892	2,873	2,972	2,935	2,819
38	Other diseases (3-5, 12-15, 17, 19-22, 33-37, 39-44, 54d, 54e, 55d, 55e-58, 60-81, 83-89, 96-103, 115, 116, 120, 123, 125-129, 132-138, 151-156, 160, 161) . . . . .	5,852	6,112	6,185	7,089	7,677	7,490	7,369
39	Unknown or ill-defined diseases (199, 200) . . . . .	65	59	84	69	70	81	87

<sup>1</sup>Abridged International List of Causes of Death. The title or titles of the detailed International List that are included under each heading are shown by numbers in parentheses.

Abridged Int. List No.	DEATH RATES <sup>2</sup> PER 100,000 POPULATION.							PER CENT DISTRIBUTION.						
	1933.	1932.	1931.	1930.	1929.	1928.	1927.	1933.	1932.	1931.	1930.	1929.	1928.	1927.
I	1,177.2	1,152.6	1,139.9	1,164.9	1,232.2	1,221.1	1,176.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
II	83.1	80.9	91.5	98.0	123.9	120.0	116.1	7.0	7.0	8.0	8.4	10.1	9.8	9.9
III	153.5	149.0	142.8	-	-	-	-	13.0	12.9	12.5	-	-	-	-
IV	36.3	35.2	32.2	-	-	-	-	3.1	3.1	2.8	-	-	-	-
V	9.2	10.8	10.2	-	-	-	-	.8	.9	.9	-	-	-	-
VI	5.4	5.0	5.4	-	-	-	-	.5	.4	.5	-	-	-	-
VII	119.6	116.2	121.0	122.6	128.7	130.9	126.1	10.2	10.1	10.6	10.5	10.5	10.7	10.7
VIII	357.5	341.0	314.8	320.3	330.0	321.5	295.5	30.4	29.6	27.6	27.5	26.8	26.3	25.1
IX	105.6	98.9	101.5	106.2	130.0	122.3	111.2	9.0	8.6	8.9	9.1	10.5	10.0	9.5
X	65.1	65.2	68.0	71.9	70.7	72.5	73.5	5.5	5.7	6.0	6.2	5.7	6.0	6.2
XI	95.9	101.0	96.2	-	-	-	-	8.1	8.8	8.4	-	-	-	-
XII	9.0	8.6	9.5	10.3	10.7	10.8	11.6	.8	.8	.8	.9	.9	.9	1.0
XIII	2.4	2.1	1.8	2.3	3.4	3.3	2.7	.2	.2	.2	.2	.3	.3	.2
XIV	1.3	1.6	1.3	1.1	1.2	1.3	1.6	.1	.1	.1	.1	.1	.1	.1
XV	11.0	11.6	12.7	14.6	13.7	14.6	15.3	.9	1.0	1.1	1.3	1.1	1.2	1.3
XVI	38.3	41.7	43.6	45.6	48.6	50.5	56.4	3.3	3.6	3.8	3.9	3.9	4.1	4.8
XVII	1.3	1.3	1.7	1.6	2.4	2.3	2.4	.1	.1	.2	.1	.2	.2	.2
XVIII	81.2	81.1	83.8	82.3	84.7	84.7	80.4	6.9	7.0	7.4	7.1	6.9	6.9	6.8
1	1.5	1.4	1.9	1.6	1.7	1.9	2.1	.1	.1	.2	.1	.1	.2	.2
2	.6	.6	.7	.8	1.0	.9	1.0	.5	.1	.1	.1	.1	.1	.1
3	-	-	-	-	-	-	-	-	-	-	-	.5	-	-
4	.6	1.5	1.5	3.2	2.8	6.3	2.1	.1	.1	.1	.3	.2	.5	.2
5	2.5	3.4	2.4	2.3	1.6	2.1	3.4	.2	.3	.2	.2	.1	.2	.3
6	2.2	2.5	2.1	4.2	3.2	4.9	3.6	.2	.2	.2	.4	.3	.4	.3
7	2.0	2.5	3.0	4.2	6.0	5.9	6.4	.2	.2	.3	.4	.5	.5	.5
8	13.6	8.4	10.1	6.3	27.9	12.4	7.8	1.1	.7	.9	.5	2.3	1.0	.7
10	47.7	47.5	53.9	57.0	60.4	63.9	66.2	4.1	4.1	4.7	4.9	5.0	5.2	5.6
11	1.7	2.3	2.3	2.5	2.8	4.4	4.2	.1	.2	.2	.2	.2	.4	.4
11	3.4	3.7	3.5	4.7	5.6	5.8	6.0	.3	.3	.3	.4	.4	.5	.5
13	.1	.1	.1	.1	.1	.1	.1	.5	.5	.5	.5	.5	.5	.5
14	.7	.3	2.7	.8	5	1.6	4.0	.1	.5	.2	.1	.5	.1	.3
14	.6	.8	.7	1.3	1.8	.9	1.0	.5	.1	.1	.1	.2	.1	.1
15	147.8	143.2	137.0	136.7	133.9	133.2	130.1	12.5	12.4	12.0	11.7	10.9	10.9	11.0
18	28.6	27.8	24.8	24.0	23.5	22.1	20.1	2.4	2.4	2.2	2.1	1.9	1.8	1.7
22	100.9	97.0	102.0	97.2	98.5	101.1	95.4	8.6	8.4	9.0	8.3	8.0	8.3	8.1
24	3.6	4.3	4.0	7.3	7.1	7.9	6.5	.3	.4	.4	.6	.6	.7	.6
24	21.0	20.9	21.0	23.4	23.0	23.4	20.5	1.8	1.8	1.8	2.0	1.9	1.9	1.7
24	302.4	283.3	254.7	235.6	241.3	234.6	217.9	25.7	24.6	22.3	20.2	19.6	19.2	18.5
26	1.6	1.4	1.5	1.8	2.8	2.6	2.6	.1	.1	.1	.2	.2	.2	.2
26	1.7	1.1	1.6	1.8	1.8	1.6	1.8	.1	.1	.1	.2	.1	.1	.2
27	43.4	40.7	41.6	44.3	52.0	51.4	47.0	3.7	3.6	3.7	3.8	4.2	4.2	4.0
28	58.9	55.7	56.8	56.8	71.7	65.1	58.3	5.0	4.8	4.9	4.9	5.8	5.3	5.0
29	3.7	5.3	6.4	9.6	9.3	12.3	13.9	.3	.5	.6	.8	.8	1.0	1.2
30	14.4	14.0	14.4	14.3	14.6	13.3	13.6	1.2	1.2	1.3	1.2	1.2	1.1	1.2
31	8.1	6.0	6.8	6.6	5.9	6.5	5.2	.7	.5	.6	.6	.5	.5	.4
32	7.7	8.1	7.8	9.8	9.0	8.7	9.2	.7	.7	.7	.8	.7	.7	.8
32	10.1	9.8	10.0	9.7	8.6	8.9	9.5	.9	.9	.9	.8	.7	.7	.8
32	78.6	83.2	78.9	85.1	81.7	86.6	87.0	6.7	7.2	6.9	7.3	6.6	7.1	7.4
16,34	4.2	4.7	4.8	5.4	5.1	4.7	5.0	.4	.4	.4	.5	.4	.4	.4
35	2.4	2.2	2.8	3.3	3.4	2.9	3.4	.2	.2	.2	.3	.3	.2	.3
36	6.6	6.3	6.8	7.0	7.2	7.9	8.2	.6	.6	.6	.6	.6	.6	.7
38	36.4	38.0	41.2	45.4	48.4	50.4	55.0	3.1	3.3	3.6	3.9	3.9	4.1	4.7
39	1.3	1.3	1.7	1.7	2.4	2.3	2.4	.1	.1	.1	.1	.2	.2	.2
40	13.8	14.9	14.1	12.9	12.7	13.1	11.1	1.2	1.3	1.2	1.1	1.0	1.1	.9
41	2.6	2.1	2.1	1.8	1.6	1.9	2.1	.2	.2	.2	.2	.1	.2	.2
42	64.8	64.1	67.6	67.8	70.2	69.7	67.3	5.5	5.6	5.9	5.8	5.7	5.7	5.7
42	135.5	142.2	144.6	166.7	181.3	177.8	175.8	11.5	12.3	12.8	14.3	14.7	14.6	14.9
42	1.5	1.4	2.0	1.6	1.6	1.9	2.1	.1	.1	.2	.1	.1	.2	.2

<sup>2</sup> Exclusive of stillbirths.<sup>4</sup> Less than one-tenth of 1 per 100,000.<sup>3</sup> Includes Acute Myocarditis.<sup>5</sup> Less than one-tenth of 1 per cent.

Table 18

DEATHS RATES PER 100,000 POPULATION BASED ON ANNUAL AVERAGE  
NUMBER OF DEATHS FOR THE FIVE-YEAR PERIOD OF WHICH THE CENSUS YEAR  
IS THE MEDIAN YEAR:<sup>1</sup> CENSUS YEARS 1905 TO 1930.

YEARS.	All causes. <sup>2</sup>	Ty-phoid fever.*	Small-pox.*	Meas-les.*	Scarlet fever.*	Diph-theria and croup.*	Tuber-culosis of the respira-tory system.*	Cancer.	Ne-phritis, Bright's disease, etc.
		1	6	7	8	10	23	45-53	130, 131, 132
1905 . . .	1,677.0	15.8	.3	6.3	7.9	24.6	155.7	83.0	88.1
1910 . . .	1,566.2	11.2	— <sup>3</sup>	6.9	7.0	18.1	130.0	89.9	89.6
1915 . . .	1,475.7	6.2	.1	7.5	5.2	18.8	116.8	102.2	94.7
1920 . . .	1,472.9	2.9	— <sup>3</sup>	7.6	3.9	15.6	100.2	114.2	93.0
1925 . . .	1,235.2	1.5	— <sup>3</sup>	6.2	4.1	11.1	70.6	124.3	85.6
1930 . . .	1,181.9	.8	— <sup>3</sup>	3.0	2.4	4.3	56.5	136.9	85.6

<sup>1</sup> This method eliminates any peculiarities in the census year and makes the rates more typical of the period as a whole.

<sup>2</sup> Exclusive of stillbirths.

<sup>3</sup> Less than one-tenth of 1 per 100,000.

Table 19

DEATHS PRODUCED BY EXTERNAL CAUSES: 1909 TO 1933.

YEARS.	Total.	Burns and scalds.*	Other acute poison-ings.	Acci-dental in-juries.	Acci-dental drown-ings.*	Freez-ing.*	Effects of heat.*	Homi-cide includ-ing infanti-cide.*	Sui-icide.*	Other external causes. <sup>1</sup>
		181	179	184-188 201-214	183	190	191 <sup>2</sup>	172-175	163-171	
1909 . . .	2,578	292	87	1,247	313	16	39	68	416	100
1910 . . .	2,825	268	90	1,477	300	15	23	76	438	138
1911 . . .	3,418	315	78	1,423	301	18	614	85	449	135
1912 . . .	3,097	331	51	1,487	303	21	53	92	478	281
1913 . . .	3,222	311	52	1,525	364	7	25	111	486	341
1914 . . .	3,070	312	52	1,420	304	32	17	106	495	332
1915 . . .	3,206	274	56	1,522	362	11	17	113	515	336
1916 . . .	3,402	282	46	1,718	318	27	26	115	455	415
1917 . . .	3,584	309	55	1,719	315	27	91	106	493	469
1918 . . .	3,442	302	46	1,636	276	17	14	93	492	566
1919 . . .	3,242	296	118	1,491	292	13	26	102	445	459
1920 . . .	2,938	282	52	1,374	224	9	15	78	391	513
1921 . . .	2,996	202	65	1,393	301	9	31	116	472	407
1922 . . .	3,140	243	46	1,471	269	3	12	102	458	536
1923 . . .	3,392	265	43	1,656	260	4	32	106	452	574
1924 . . .	3,474	257	55	1,697	354	14	30	109	486	472
1925 . . .	3,573	215	53	1,761	273	9	135 <sup>2</sup>	109	459	559
1926 . . .	3,343	219	43	1,727	225	1	63	87	473	505
1927 . . .	3,371	198	39	1,740	296	7	14	86	466	525
1928 . . .	3,567	204	46	1,817	318	8	34	82	550	508
1929 . . .	3,584	191	46	1,868	257	14	37	70	540	561
1930 . . .	3,499	189	59	1,911	238	7	25	79	547	444
1931 . . .	3,582	152	75	1,942	242	3	38	89	601	440
1932 . . .	3,485	179	52	1,856	261	6	12	91	639	389
1933 . . .	3,505	126	39	1,963	245	13	23	110	597	389

<sup>1</sup> Balance between.

<sup>2</sup> Deaths from heat for the year 1925 numbered 135. This is the nearest approach to the high mark since 1911 when the total number of deaths from this cause was 614.

The highest temperature recorded at the Weather Bureau of the United States Department of Agriculture since 1900 was 104 degrees on July 4, 1911. The highest temperature recorded in 1925 was 100 degrees on June 6.

The average monthly temperature for the months of June, July, and August, in 1911 and 1925, was as follows:

	June.	July.	August.
1911 . . .	65.6	77.1	69.0
1925 . . .	70.9	72.4	71.2

Detailed Int. List No.	Table 20  CAUSE OF DEATH AND AGE PERIOD.	DEATHS FROM CANCER BY SEX, AGE AND MARITAL CONDITION: 1933.										
		Total both sexes.	MALES.					FEMALES.				
			Single.	Married.	Widowed.	Divorced.	Unknown.	Single.	Married.	Widowed.	Divorced.	Unknown.
45-53	<b>Cancer (all causes)</b>	6,382	379	1,785	579	30	6	593	1,666	1,300	43	1
	Under 20 years . . . . .	43	25	-	-	-	-	18	-	-	-	-
	20 to 29 years . . . . .	57	21	8	-	-	-	9	19	-	-	-
	30 to 39 years . . . . .	248	20	45	1	2	-	37	137	4	2	-
	40 to 49 years . . . . .	684	44	195	9	2	-	72	313	42	7	-
	50 to 59 years . . . . .	1,312	88	396	52	6	1	119	484	153	12	1
	60 to 69 years . . . . .	1,957	92	644	181	9	1	158	470	390	12	-
	70 to 79 years . . . . .	1,536	79	419	217	11	3	128	217	454	8	-
	80 years and over . . . . .	545	10	78	119	-	1	52	26	257	12	-
	Unknown age . . . . .	-	-	-	-	-	-	-	-	-	-	-
45	<b>Cancer of the buccal cavity</b>	238	38	105	61	2	1	4	14	13	-	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	2	2	-	-	-	-	-	-	-	-	-
	40 to 49 years . . . . .	17	2	11	1	-	-	-	3	-	-	-
	50 to 59 years . . . . .	53	11	25	6	1	-	1	7	2	-	-
	60 to 69 years . . . . .	85	13	45	19	1	1	2	3	1	-	-
	70 to 79 years . . . . .	56	9	21	19	-	-	1	-	6	-	-
	80 years and over . . . . .	25	1	3	16	-	-	-	1	4	-	-
45a	<b>Cancer of the lip</b>	29	4	11	9	-	-	-	3	2	-	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	1	1	-	-	-	-	-	-	-	-	-
	40 to 49 years . . . . .	1	-	-	-	-	-	-	1	-	-	-
	50 to 59 years . . . . .	6	1	3	-	-	-	-	2	-	-	-
	60 to 69 years . . . . .	8	1	4	3	-	-	-	-	-	-	-
	70 to 79 years . . . . .	6	1	2	3	-	-	-	-	-	-	-
	80 years and over . . . . .	7	-	2	3	-	-	-	-	2	-	-
45b	<b>Cancer of the tongue</b>	63	9	30	18	1	-	1	3	1	-	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	40 to 49 years . . . . .	5	-	4	-	-	-	-	1	-	-	-
	50 to 59 years . . . . .	16	3	8	3	1	-	-	1	-	-	-
	60 to 69 years . . . . .	21	4	10	5	-	-	1	1	-	-	-
	70 to 79 years . . . . .	18	2	8	7	-	-	-	-	1	-	-
	80 years and over . . . . .	3	-	-	3	-	-	-	-	-	-	-
45c	<b>Cancer of the mouth</b>	32	11	12	4	-	-	-	2	3	-	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	40 to 49 years . . . . .	4	1	2	-	-	-	-	1	-	-	-
	50 to 59 years . . . . .	4	2	2	-	-	-	-	-	-	-	-
	60 to 69 years . . . . .	10	4	4	2	-	-	-	-	-	-	-
	70 to 79 years . . . . .	10	3	4	1	-	-	-	-	2	-	-
	80 years and over . . . . .	4	1	-	1	-	-	-	1	1	-	-
45d	<b>Cancer of the jaw</b>	34	2	18	8	-	-	-	2	4	-	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	40 to 49 years . . . . .	1	-	1	-	-	-	-	-	-	-	-
	50 to 59 years . . . . .	8	1	6	-	-	-	-	1	-	-	-
	60 to 69 years . . . . .	12	-	8	2	-	-	-	1	1	-	-
	70 to 79 years . . . . .	11	1	3	4	-	-	-	-	3	-	-
	80 years and over . . . . .	2	-	-	2	-	-	-	-	-	-	-
45e	<b>Cancer of other and un- specified parts of the buccal cavity</b>	74	11	30	21	1	1	3	4	3	-	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	1	1	-	-	-	-	-	-	-	-	-
	40 to 49 years . . . . .	5	1	4	-	-	-	-	-	-	-	-
	50 to 59 years . . . . .	18	4	5	3	-	-	1	3	2	-	-
	60 to 69 years . . . . .	30	3	16	7	1	1	1	1	-	-	-
	70 to 79 years . . . . .	11	2	4	4	-	-	1	-	-	-	-
	80 years and over . . . . .	9	-	1	7	-	-	-	-	1	-	-

Detailed Int. List No.	Table 20  CAUSE OF DEATH AND AGE PERIOD.	DEATHS FROM CANCER BY SEX, AGE AND MARITAL CONDITION: 1933.										
		Total both sexes.	MALES.					FEMALES.				
			Single.	Married.	Widowed.	Divorced.	Unknown.	Single.	Married.	Widowed.	Divorced.	Unknown.
45f	Cancer of the pharynx	6	1	4	1	-	-	-	-	-	-	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	40 to 49 years . . . . .	1	-	-	1	-	-	-	-	-	-	-
	50 to 59 years . . . . .	1	-	1	-	-	-	-	-	-	-	-
	60 to 69 years . . . . .	4	1	3	-	-	-	-	-	-	-	-
	70 to 79 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	80 years and over . . . . .	-	-	-	-	-	-	-	-	-	-	-
46	Cancer of the digestive tract and peritoneum	3,277	202	1,073	330	18	2	241	717	681	13	-
	Under 20 years . . . . .	7	7	4	-	-	-	2	7	-	-	-
	20 to 29 years . . . . .	19	6	4	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	94	9	28	1	2	-	13	39	2	-	-
	40 to 49 years . . . . .	290	34	114	7	1	-	18	97	17	2	-
	50 to 59 years . . . . .	633	48	245	32	4	-	47	194	59	4	-
	60 to 69 years . . . . .	1,069	55	399	109	6	-	71	233	191	5	-
	70 to 79 years . . . . .	863	40	243	116	5	2	62	132	262	1	-
	80 years and over . . . . .	302	3	40	65	-	-	28	15	150	1	-
46a	Cancer of the esophagus	153	19	66	27	1	-	7	18	15	-	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	3	-	1	-	-	-	1	1	-	-	-
	40 to 49 years . . . . .	13	2	9	1	-	-	-	-	1	-	-
	50 to 59 years . . . . .	38	6	17	5	-	-	3	6	1	-	-
	60 to 69 years . . . . .	49	5	20	11	-	-	1	6	6	-	-
	70 to 79 years . . . . .	41	6	19	8	1	-	-	4	3	-	-
	80 years and over . . . . .	9	-	-	2	-	-	2	1	4	-	-
46b	Cancer of the stomach and duodenum	1,210	80	431	139	9	1	68	243	236	3	-
	Under 20 years . . . . .	1	1	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	2	1	-	-	-	-	-	1	-	-	-
	30 to 39 years . . . . .	34	6	9	1	1	-	2	15	-	-	-
	40 to 49 years . . . . .	113	15	51	4	1	-	2	33	6	1	-
	50 to 59 years . . . . .	138	19	100	11	3	-	16	72	16	1	-
	60 to 69 years . . . . .	395	26	159	44	2	-	20	76	67	1	-
	70 to 79 years . . . . .	321	12	94	55	2	1	22	43	92	-	-
	80 years and over . . . . .	106	-	18	24	-	-	6	3	55	-	-
46c	Cancer of the intestines (except duodenum, rec- tum and anus)	856	33	243	69	1	-	88	224	195	3	-
	Under 20 years . . . . .	3	3	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	11	2	1	-	-	-	2	6	-	-	-
	30 to 39 years . . . . .	27	1	9	-	-	-	5	12	-	-	-
	40 to 49 years . . . . .	68	3	20	-	-	-	7	33	4	1	-
	50 to 59 years . . . . .	147	6	48	8	-	-	13	57	15	-	-
	60 to 69 years . . . . .	269	11	91	28	1	-	27	67	42	2	-
	70 to 79 years . . . . .	245	7	63	20	-	-	26	45	84	-	-
	80 years and over . . . . .	86	-	11	13	-	-	8	4	50	-	-
46d	Cancer of the rectum and anus	418	25	155	46	4	1	31	74	81	1	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	2	2	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	13	1	4	-	1	-	3	4	-	-	-
	40 to 49 years . . . . .	37	6	13	-	-	-	3	13	2	-	-
	50 to 59 years . . . . .	86	6	36	4	1	-	7	23	9	-	-
	60 to 69 years . . . . .	124	4	59	10	1	-	9	20	21	-	-
	70 to 79 years . . . . .	105	4	36	17	1	1	5	12	29	-	-
	80 years and over . . . . .	51	2	7	15	-	-	4	2	20	1	-
46e	Cancer of the liver and biliary passages	339	23	93	25	1	-	27	80	87	3	-
	Under 20 years . . . . .	3	3	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	2	1	1	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	10	1	2	-	-	-	1	4	2	-	-
	40 to 49 years . . . . .	32	4	12	2	-	-	2	10	2	-	-
	50 to 59 years . . . . .	54	4	20	-	-	-	3	16	10	1	-
	60 to 69 years . . . . .	112	1	36	10	-	-	9	29	26	1	-
	70 to 79 years . . . . .	90	8	19	7	1	-	5	17	32	1	-
	80 years and over . . . . .	36	1	3	6	-	-	7	4	15	-	-





Detailed Int. List No.	Table 20  CAUSE OF DEATH AND AGE PERIOD.	DEATHS FROM CANCER BY SEX, AGE AND MARITAL CONDITION: 1933.										
		Total both sexes.	MALES.					FEMALES.				
			Single.	Married.	Widowed.	Divorced.	Unknown.	Single.	Married.	Widowed.	Divorced.	Unknown.
48	Cancer of the uterus	637	-	-	-	-	-	83	343	195	15	1
	Under 20 years . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . .	6	-	-	-	-	-	1	5	-	-	-
	30 to 39 years . . .	64	-	-	-	-	-	8	55	-	1	-
	40 to 49 years . . .	110	-	-	-	-	-	13	79	16	2	-
	50 to 59 years . . .	157	-	-	-	-	-	22	95	35	4	1
	60 to 69 years . . .	170	-	-	-	-	-	20	86	60	4	-
	70 to 79 years . . .	101	-	-	-	-	-	15	22	61	3	-
	80 years and over . .	29	-	-	-	-	-	4	1	23	1	-
49	Cancer of other female genital organs . . .	160	-	-	-	-	-	26	85	44	5	-
	Under 20 years . . .	2	-	-	-	-	-	2	-	-	-	-
	20 to 29 years . . .	3	-	-	-	-	-	1	2	-	-	-
	30 to 39 years . . .	7	-	-	-	-	-	1	6	-	-	-
	40 to 49 years . . .	30	-	-	-	-	-	7	21	-	2	-
	50 to 59 years . . .	39	-	-	-	-	-	6	24	8	1	-
	60 to 69 years . . .	46	-	-	-	-	-	7	22	16	1	-
	70 to 79 years . . .	27	-	-	-	-	-	2	10	14	1	-
	80 years and over . .	6	-	-	-	-	-	-	-	6	-	-
49a	Cancer of the ovary and Fallopian tube . . .	139	-	-	-	-	-	25	73	36	5	-
	Under 20 years . . .	2	-	-	-	-	-	2	-	-	-	-
	20 to 29 years . . .	3	-	-	-	-	-	1	2	-	-	-
	30 to 39 years . . .	7	-	-	-	-	-	1	6	-	-	-
	40 to 49 years . . .	28	-	-	-	-	-	7	19	-	2	-
	50 to 59 years . . .	37	-	-	-	-	-	6	23	7	1	-
	60 to 69 years . . .	39	-	-	-	-	-	6	18	14	1	-
	70 to 79 years . . .	19	-	-	-	-	-	2	5	11	1	-
	80 years and over . .	4	-	-	-	-	-	-	-	4	-	-
49b	Cancer of the vagina and vulva . . .	17	-	-	-	-	-	-	9	8	-	-
	Under 20 years . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . .	-	-	-	-	-	-	-	-	-	-	-
	40 to 49 years . . .	1	-	-	-	-	-	-	1	-	-	-
	50 to 59 years . . .	2	-	-	-	-	-	-	1	1	-	-
	60 to 69 years . . .	5	-	-	-	-	-	-	3	2	-	-
	70 to 79 years . . .	7	-	-	-	-	-	-	4	3	-	-
	80 years and over . .	2	-	-	-	-	-	-	-	2	-	-
49c	Cancer of other female genital organs . . .	4	-	-	-	-	-	1	3	-	-	-
	Under 20 years . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . .	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . .	-	-	-	-	-	-	-	-	-	-	-
	40 to 49 years . . .	1	-	-	-	-	-	-	1	-	-	-
	50 to 59 years . . .	-	-	-	-	-	-	-	-	-	-	-
	60 to 69 years . . .	2	-	-	-	-	-	1	1	-	-	-
	70 to 79 years . . .	1	-	-	-	-	-	-	1	-	-	-
	80 years and over . .	-	-	-	-	-	-	-	-	-	-	-
50	Cancer of the breast	683	2	3	-	-	-	143	317	214	4	-
	Under 20 years . . .	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . .	3	-	-	-	-	-	3	-	-	-	-
	30 to 39 years . . .	36	1	-	-	-	-	9	24	1	1	-
	40 to 49 years . . .	105	-	-	-	-	-	22	78	5	-	-
	50 to 59 years . . .	167	-	1	-	-	-	31	100	33	2	-
	60 to 69 years . . .	187	1	1	-	-	-	33	83	69	-	-
	70 to 79 years . . .	125	-	1	-	-	-	34	25	64	1	-
	80 years and over . .	60	-	-	-	-	-	11	7	42	-	-
51	Cancer of the male geni- tourinary organs . .	501	57	316	122	4	2	-	-	-	-	-
	Under 20 years . . .	1	1	-	-	-	-	-	-	-	-	-
	20 to 29 years . . .	1	1	-	-	-	-	-	-	-	-	-
	30 to 39 years . . .	4	2	2	-	-	-	-	-	-	-	-
	40 to 49 years . . .	23	4	19	-	-	-	-	-	-	-	-
	50 to 59 years . . .	65	11	49	5	-	-	-	-	-	-	-
	60 to 69 years . . .	168	14	117	37	-	-	-	-	-	-	-
	70 to 79 years . . .	185	19	104	57	4	1	-	-	-	-	-
	80 years and over . .	54	5	25	23	-	-	-	-	-	-	-

Detailed Int. List No.	Table 20  CAUSE OF DEATH AND AGE PERIOD.	DEATHS FROM CANCER BY SEX, AGE AND MARITAL CONDITION: 1933.										
		Total both sexes.	MALES.					FEMALES.				
			Single.	Married.	Widowed.	Divorced.	Unknown.	Single.	Married.	Widowed.	Divorced.	Unknown.
51a	Cancer of the kidneys and suprarenals (male)	42	4	30	7	1	-	-	-	-	-	
	Under 20 years . . .	1	1	-	-	-	-	-	-	-	-	
	20 to 29 years . . .	-	-	-	-	-	-	-	-	-	-	
	30 to 39 years . . .	-	-	-	-	-	-	-	-	-	-	
	40 to 49 years . . .	8	-	8	-	-	-	-	-	-	-	
	50 to 59 years . . .	8	-	7	1	-	-	-	-	-	-	
	60 to 69 years . . .	17	2	11	4	-	-	-	-	-	-	
	70 to 79 years . . .	7	1	4	1	1	-	-	-	-	-	
	80 years and over . .	1	-	-	1	-	-	-	-	-	-	
51b	Cancer of the bladder (male)	142	13	104	25	-	-	-	-	-	-	
	Under 20 years . . .	-	-	-	-	-	-	-	-	-	-	
	20 to 29 years . . .	-	-	-	-	-	-	-	-	-	-	
	30 to 39 years . . .	2	1	1	-	-	-	-	-	-	-	
	40 to 49 years . . .	9	3	6	-	-	-	-	-	-	-	
	50 to 59 years . . .	19	4	14	1	-	-	-	-	-	-	
	60 to 69 years . . .	52	3	41	8	-	-	-	-	-	-	
	70 to 79 years . . .	46	2	31	13	-	-	-	-	-	-	
	80 years and over . .	14	-	11	3	-	-	-	-	-	-	
51c	Cancer of the prostate	287	30	169	83	3	2	-	-	-	-	
	Under 20 years . . .	-	-	-	-	-	-	-	-	-	-	
	20 to 29 years . . .	-	-	-	-	-	-	-	-	-	-	
	30 to 39 years . . .	-	-	-	-	-	-	-	-	-	-	
	40 to 49 years . . .	5	-	5	-	-	-	-	-	-	-	
	50 to 59 years . . .	29	4	22	3	-	-	-	-	-	-	
	60 to 69 years . . .	93	9	62	22	-	-	-	-	-	-	
	70 to 79 years . . .	126	14	67	41	3	1	-	-	-	-	
	80 years and over . .	34	3	13	17	-	1	-	-	-	-	
51d	Cancer of the testes	10	3	6	1	-	-	-	-	-	-	
	Under 20 years . . .	-	-	-	-	-	-	-	-	-	-	
	20 to 29 years . . .	1	1	-	-	-	-	-	-	-	-	
	30 to 39 years . . .	1	1	-	-	-	-	-	-	-	-	
	40 to 49 years . . .	-	-	-	-	-	-	-	-	-	-	
	50 to 59 years . . .	3	-	3	-	-	-	-	-	-	-	
	60 to 69 years . . .	1	-	1	-	-	-	-	-	-	-	
	70 to 79 years . . .	3	-	2	1	-	-	-	-	-	-	
	80 years and over . .	1	1	-	-	-	-	-	-	-	-	
51e	Cancer of the scrotum .	7	3	3	1	-	-	-	-	-	-	
	Under 20 years . . .	-	-	-	-	-	-	-	-	-	-	
	20 to 29 years . . .	-	-	-	-	-	-	-	-	-	-	
	30 to 39 years . . .	-	-	-	-	-	-	-	-	-	-	
	40 to 49 years . . .	1	1	-	-	-	-	-	-	-	-	
	50 to 59 years . . .	3	1	2	-	-	-	-	-	-	-	
	60 to 69 years . . .	2	-	1	1	-	-	-	-	-	-	
	70 to 79 years . . .	-	-	-	-	-	-	-	-	-	-	
	80 years and over . .	1	1	-	-	-	-	-	-	-	-	
51f	Cancer of other male genitourinary organs	13	4	4	5	-	-	-	-	-	-	
	Under 20 years . . .	-	-	-	-	-	-	-	-	-	-	
	20 to 29 years . . .	-	-	-	-	-	-	-	-	-	-	
	30 to 39 years . . .	1	-	1	-	-	-	-	-	-	-	
	40 to 49 years . . .	-	-	-	-	-	-	-	-	-	-	
	50 to 59 years . . .	3	2	1	-	-	-	-	-	-	-	
	60 to 69 years . . .	3	-	1	2	-	-	-	-	-	-	
	70 to 79 years . . .	3	2	-	1	-	-	-	-	-	-	
	80 years and over . .	3	-	1	2	-	-	-	-	-	-	
52	Cancer of the skin	91	7	37	16	1	-	7	4	19	-	
	Under 20 years . . .	1	1	-	-	-	-	-	-	-	-	
	20 to 29 years . . .	-	-	-	-	-	-	-	-	-	-	
	30 to 39 years . . .	1	-	1	-	-	-	-	-	-	-	
	40 to 49 years . . .	2	-	1	-	-	-	1	-	-	-	
	50 to 59 years . . .	10	-	7	-	-	-	1	1	1	-	
	60 to 69 years . . .	21	1	10	1	1	-	2	2	4	-	
	70 to 79 years . . .	30	5	12	8	-	-	1	-	4	-	
	80 years and over . .	26	-	6	7	-	-	3	-	10	-	

Detailed Int. List No.	Table 20  CAUSE OF DEATH AND AGE PERIOD.	DEATHS FROM CANCER BY SEX, AGE AND MARITAL CONDITION: 1933.											
		Total both sexes.	MALES.					Unknown.	FEMALES.				
			Single.	Married.	Widowed.	Divorced.	Single.		Married.	Widowed.	Divorced.	Unknown.	
53	Cancer of other or un- specified organs . . . . .	564	49	140	33	3	-	-	73	154	108	4	-
	Under 20 years . . . . .	27	13	-	-	-	-	-	14	-	-	-	-
	20 to 29 years . . . . .	23	12	4	-	-	-	-	2	5	-	-	-
	30 to 39 years . . . . .	33	3	13	-	-	-	-	5	11	1	-	-
	40 to 49 years . . . . .	74	3	31	-	1	-	-	10	25	4	-	-
	50 to 59 years . . . . .	126	7	33	6	-	-	-	10	57	12	1	-
	60 to 69 years . . . . .	143	6	37	10	-	-	-	17	32	39	2	-
	70 to 79 years . . . . .	104	4	18	11	2	-	-	10	22	36	1	-
	80 years and over . . . . .	34	1	4	6	-	-	-	5	2	16	-	-
53a	Cancer of the kidneys and suprarenals (fe- male) . . . . .	28	-	-	-	-	-	-	6	13	9	-	-
	Under 20 years . . . . .	1	-	-	-	-	-	-	1	-	-	-	-
	20 to 29 years . . . . .	1	-	-	-	-	-	-	-	1	-	-	-
	30 to 39 years . . . . .	1	-	-	-	-	-	-	-	1	-	-	-
	40 to 49 years . . . . .	2	-	-	-	-	-	-	1	-	1	-	-
	50 to 59 years . . . . .	10	-	-	-	-	-	-	-	8	2	-	-
	60 to 69 years . . . . .	11	-	-	-	-	-	-	4	3	4	-	-
	70 to 79 years . . . . .	1	-	-	-	-	-	-	-	-	1	-	-
	80 years and over . . . . .	1	-	-	-	-	-	-	-	-	1	-	-
53b	Cancer of the bladder (female) . . . . .	76	-	-	-	-	-	-	14	28	32	2	-
	Under 20 years . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
	20 to 29 years . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	4	-	-	-	-	-	-	-	4	-	-	-
	40 to 49 years . . . . .	6	-	-	-	-	-	-	3	3	-	-	-
	50 to 59 years . . . . .	9	-	-	-	-	-	-	3	6	-	-	-
	60 to 69 years . . . . .	23	-	-	-	-	-	-	4	7	11	1	-
	70 to 79 years . . . . .	26	-	-	-	-	-	-	4	7	14	1	-
	80 years and over . . . . .	8	-	-	-	-	-	-	-	1	7	-	-
53c	Cancer of the brain . . . . .	52	8	17	1	-	-	-	7	15	4	-	-
	Under 20 years . . . . .	9	6	-	-	-	-	-	3	-	-	-	-
	20 to 29 years . . . . .	4	2	-	-	-	-	-	1	1	-	-	-
	30 to 39 years . . . . .	5	-	2	-	-	-	-	1	2	-	-	-
	40 to 49 years . . . . .	12	-	5	-	-	-	-	1	5	1	-	-
	50 to 59 years . . . . .	14	-	6	1	-	-	-	1	6	-	-	-
	60 to 69 years . . . . .	6	-	4	-	-	-	-	-	-	2	-	-
	70 to 79 years . . . . .	2	-	-	-	-	-	-	-	1	1	-	-
	80 years and over . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
53d	Cancer of the bones (ex- cept jaw) . . . . .	52	7	17	3	-	-	-	4	11	8	2	-
	Under 20 years . . . . .	5	2	-	-	-	-	-	3	-	-	-	-
	20 to 29 years . . . . .	5	3	2	-	-	-	-	-	-	-	-	-
	30 to 39 years . . . . .	3	1	2	-	-	-	-	-	-	-	-	-
	40 to 49 years . . . . .	5	-	1	-	-	-	-	-	4	-	-	-
	50 to 59 years . . . . .	10	1	3	1	-	-	-	1	3	-	1	-
	60 to 69 years . . . . .	14	-	7	-	-	-	-	-	2	4	1	-
	70 to 79 years . . . . .	8	-	2	1	-	-	-	-	2	3	-	-
	80 years and over . . . . .	2	-	-	1	-	-	-	-	-	1	-	-
53e	Cancer of other or un- specified organs . . . . .	356	34	106	29	3	-	-	42	87	55	-	-
	Under 20 years . . . . .	12	5	-	-	-	-	-	7	-	-	-	-
	20 to 29 years . . . . .	13	7	2	-	-	-	-	1	3	-	-	-
	30 to 39 years . . . . .	20	2	9	-	-	-	-	4	4	1	-	-
	40 to 49 years . . . . .	49	3	25	-	1	-	-	5	13	2	-	-
	50 to 59 years . . . . .	83	6	24	4	-	-	-	5	34	10	-	-
	60 to 69 years . . . . .	89	6	26	10	-	-	-	9	20	18	-	-
	70 to 79 years . . . . .	67	4	16	10	2	-	-	6	12	17	-	-
	80 years and over . . . . .	23	1	4	5	-	-	-	5	1	7	-	-

Table 21

MUNICIPALITIES.	Total deaths under 1 month of age.	DEATHS <sup>1</sup> UNDER 1 YEAR OF AGE, BY SEX, IN THE STATE AND IN EACH MUNICIPALITY: 1933.			MUNICIPALITIES.	Total deaths under 1 month of age.	DEATHS <sup>1</sup> UNDER 1 YEAR OF AGE, BY SEX, IN THE STATE AND IN EACH MUNICIPALITY: 1933.		
		Total.	Males.	Fe- males.			Total.	Males.	Fe- males.
Infant Mortality Rate.	51.9				Douglas	—	2	1	1
The State.	2,089	3,294	1,894	1,400	Dover	—	1	1	—
Abington	1	1	1	—	Draut	3	6	4	2
Acton	2	2	—	2	Dudley	—	1	1	—
Acushnet	2	2	2	—	Dunstable	—	—	—	—
Adams	6	11	6	5	Duxbury	—	—	—	—
Agawam	1	3	1	2	East Bridgewater	1	2	2	—
Alford	—	—	—	—	East Brookfield	—	—	—	—
Amesbury	4	6	3	3	East Longmeadow	—	—	—	—
Amherst	—	—	—	—	Eastham	—	—	—	—
Andover	6	6	4	2	Easthampton	2	10	4	6
Arlington	15	18	6	12	Easton	1	2	1	1
Ashburnham	—	—	—	—	Edgartown	—	—	—	—
Ashby	—	—	—	—	Egremont	—	—	—	—
Ashfield	1	1	1	—	Enfield	—	1	—	1
Ashland	—	—	—	—	Erving	—	—	—	—
Athol	6	9	4	5	Essex	—	—	—	—
ATTLEBORO	15	19	11	8	EVERETT	28	40	23	17
Auburn	1	1	1	—	Fairhaven	5	6	4	2
Avon	—	—	—	—	FALL RIVER	69	124	78	46
Ayer	3	3	1	2	Falmouth	2	4	4	—
Barnstable	6	7	3	4	FITCHBURG	23	40	23	17
Barre	—	1	1	—	Florida	—	—	—	—
Becket	—	—	—	—	Foxborough	2	2	—	2
Bedford	—	1	1	—	Frankingham	16	25	17	8
Belchertown	—	—	—	—	Franklin	2	3	1	2
Bellingham	1	4	3	1	Freetown	—	1	1	—
Belmont	—	3	2	1	GARDNER	7	15	8	7
Berkley	—	2	1	1	Gay Head	—	—	—	—
Berlin	—	—	—	—	Georgetown	—	—	—	—
Bernardston	—	—	—	—	Gill	1	1	—	1
BEVERLY	10	12	8	4	GLOUCESTER	11	15	9	6
Billerica	1	5	2	3	Goshen	—	—	—	—
Blackstone	3	6	2	4	Gosnold	—	—	—	—
Blandford	—	—	—	—	Grafton	—	2	2	—
Bolton	—	1	1	—	Granby	—	—	—	—
BOSTON	577	958	573	385	Granville	—	—	—	—
Bourne	—	—	—	—	Great Barrington	3	4	4	—
Boxborough	1	1	1	—	Greenfield	11	11	6	5
Boxford	—	—	—	—	Greenwich	—	—	—	—
Boylston	1	1	1	—	Groton	2	2	2	—
Braintree	—	4	3	1	Groveland	1	1	1	—
Brewster	—	—	—	—	Hadley	—	1	—	1
Bridgewater	1	1	1	—	Halifax	—	—	—	—
Brimfield	—	—	—	—	Hamilton	—	—	—	—
BROCKTON	45	55	32	23	Hampden	—	—	—	—
Brookfield	—	—	—	—	Hancock	—	—	—	—
Brookline	—	5	2	3	Hanover	—	—	—	—
Buckland	—	—	—	—	Hanson	—	—	—	—
Burlington	—	1	—	1	Hardwick	—	—	—	—
CAMBRIDGE	67	104	67	37	Harvard	—	—	—	—
Canton	1	1	1	—	Harwich	—	2	2	—
Carlisle	—	—	—	—	Hatfield	1	2	1	1
Carver	—	—	—	—	HAVERHILL	20	34	19	15
Charlemont	—	1	1	—	Hawley	—	—	—	—
Charlton	1	1	—	1	Heath	—	—	—	—
Chatham	—	—	—	—	Hingham	1	1	1	—
Chelmsford	1	1	1	—	Hinsdale	—	—	—	—
CHELSEA	19	30	17	13	Holbrook	—	—	—	—
Cheshire	—	—	—	—	Holden	4	4	3	1
Chester	—	—	—	—	Holland	—	—	—	—
Chesterfield	—	—	—	—	Holliston	—	—	—	—
CHICOPEE	17	29	16	13	HOLYOKE	46	62	36	26
Chilmark	—	—	—	—	Hopedale	1	1	1	—
Clarksburg	—	—	—	—	Hopkinton	—	—	—	—
Clinton	4	8	5	3	Hubbardston	—	—	—	—
Cohasset	4	5	4	1	Hudson	—	4	4	—
Colrain	—	—	—	—	Hull	2	2	1	1
Concord	3	3	2	1	Huntington	—	2	2	—
Conway	—	—	—	—	Ipswich	3	5	3	2
Cummington	—	—	—	—	Kingston	1	1	1	—
Dalton	—	—	—	—	Lakeville	—	—	—	—
Dana	—	—	—	—	Lancaster	—	—	—	—
Danvers	1	2	1	1	Lanesborough	—	—	—	—
Dartmouth	2	5	2	3	LAWRENCE	39	66	32	34
Dedham	3	4	2	2	Lee	1	1	1	—
Deerfield	1	1	—	1	Leicester	1	3	1	2
Dennis	—	—	—	—	Lenox	1	2	1	1
Dighton	5	6	3	3	LEOMINSTER	12	16	9	7
					Leverett	—	—	—	—

<sup>1</sup> Exclusive of stillbirths.

Table 21	Municipalities.	Total deaths under 1 month of age.	DEATHS <sup>1</sup> UNDER 1 YEAR OF AGE, BY SEX, IN THE STATE AND IN EACH Municipality: 1933.				Municipalities.	Total deaths under 1 month of age.	DEATHS <sup>1</sup> UNDER 1 YEAR OF AGE, BY SEX, IN THE STATE AND IN EACH Municipality: 1933.			
			Total.	Males.	Fe-				Total.	Males.	Fe-	
					males.	males.					males.	males.
Lexington . . . . .	5	5	3	2	Phillipston . . . . .	—	—	—	—	—	—	
Leyden . . . . .	—	—	—	—	PITTSFIELD . . . . .	35	49	32	17	—	—	
Lincoln . . . . .	—	—	—	—	Plainfield . . . . .	2	3	1	2	—	—	
Littleton . . . . .	—	—	—	—	Plainville . . . . .	—	1	1	—	—	—	
Longmeadow . . . . .	—	—	—	—	Plymouth . . . . .	9	12	9	3	—	—	
LOWELL . . . . .	61	107	56	51	Plympton . . . . .	—	—	—	—	—	—	
Ludlow . . . . .	6	11	7	4	Prescott . . . . .	—	—	—	—	—	—	
Lunenburg . . . . .	—	1	—	—	Princeton . . . . .	—	—	—	—	—	—	
LYNN . . . . .	51	72	47	25	Provincetown . . . . .	—	1	1	—	—	—	
Lynnfield . . . . .	—	—	—	—	QUINCY . . . . .	33	58	31	27	—	—	
MALDEN . . . . .	13	24	15	9	Randolph . . . . .	1	1	—	1	—	—	
Manchester . . . . .	—	—	—	—	Raynham . . . . .	1	4	2	2	—	—	
Mansfield . . . . .	1	2	2	—	Reading . . . . .	2	2	1	1	—	—	
Marblehead . . . . .	3	3	1	2	Rehoboth . . . . .	—	1	—	1	—	—	
Marion . . . . .	—	—	—	—	REVERE . . . . .	4	9	5	4	—	—	
MARLBOROUGH . . . . .	9	10	3	7	Richmond . . . . .	—	—	—	—	—	—	
Marshfield . . . . .	—	—	—	—	Rochester . . . . .	—	—	—	—	—	—	
Mashpee . . . . .	—	—	—	—	Rockland . . . . .	—	1	—	1	—	—	
Mattapoisett . . . . .	—	—	—	—	Rockport . . . . .	—	—	—	—	—	—	
Maynard . . . . .	2	3	2	1	Rowe . . . . .	—	—	—	—	—	—	
Medfield . . . . .	1	2	1	1	Rowley . . . . .	—	—	—	—	—	—	
MEDFORD . . . . .	19	30	15	15	Royalston . . . . .	1	1	1	—	—	—	
Medway . . . . .	—	2	—	2	Russell . . . . .	—	1	—	1	—	—	
MELROSE . . . . .	14	21	13	8	Rutland . . . . .	—	1	—	1	—	—	
Mendon . . . . .	—	—	—	—	SALEM . . . . .	30	45	25	20	—	—	
Merrimac . . . . .	—	—	—	—	Salisbury . . . . .	—	—	—	—	—	—	
Methuen . . . . .	4	10	4	6	Sandisfield . . . . .	—	—	—	—	—	—	
Middleborough . . . . .	6	8	5	3	Sandwich . . . . .	—	—	—	—	—	—	
Middlefield . . . . .	—	—	—	—	Saugus . . . . .	2	4	2	2	—	—	
Middleton . . . . .	—	—	—	—	Savoy . . . . .	—	—	—	—	—	—	
Milford . . . . .	9	9	7	2	Scituate . . . . .	2	2	1	1	—	—	
Millbury . . . . .	1	2	1	1	Seekonk . . . . .	3	4	1	3	—	—	
Millis . . . . .	—	—	—	—	Sharon . . . . .	—	—	—	—	—	—	
Millville . . . . .	—	—	—	—	Sheffield . . . . .	—	—	—	—	—	—	
Milton . . . . .	2	5	1	4	Shelburne . . . . .	—	—	—	—	—	—	
Monroe . . . . .	—	1	1	—	Sherborn . . . . .	—	—	—	—	—	—	
Monson . . . . .	1	1	1	—	Shirley . . . . .	—	—	—	—	—	—	
Montague . . . . .	5	7	1	6	Shrewsbury . . . . .	1	1	—	1	—	—	
Monterey . . . . .	—	—	—	—	Shutesbury . . . . .	—	—	—	—	—	—	
Montgomery . . . . .	—	—	—	—	Somerset . . . . .	2	6	1	5	—	—	
Mount Washington . . . . .	—	—	—	—	SOMERVILLE . . . . .	47	61	39	22	—	—	
Nahant . . . . .	—	—	—	—	South Hadley . . . . .	—	—	—	—	—	—	
Nantucket . . . . .	3	3	2	1	Southampton . . . . .	—	—	—	—	—	—	
Natick . . . . .	7	8	5	3	Southborough . . . . .	—	1	—	1	—	—	
Needham . . . . .	—	1	1	—	Southbridge . . . . .	10	10	3	7	—	—	
New Ashford . . . . .	—	—	—	—	Southwick . . . . .	2	2	2	—	—	—	
NEW BEDFORD . . . . .	57	94	51	43	Spencer . . . . .	2	2	2	—	—	—	
New Braintree . . . . .	—	—	—	—	SPRINGFIELD . . . . .	81	126	62	64	—	—	
New Marlborough . . . . .	—	1	—	1	Sterling . . . . .	—	—	—	—	—	—	
New Salem . . . . .	—	—	—	—	Stockbridge . . . . .	—	1	1	—	—	—	
Newbury . . . . .	2	3	3	—	Stoneham . . . . .	6	7	2	5	—	—	
NEWBURYPORT . . . . .	12	18	12	6	Stoughton . . . . .	5	8	4	4	—	—	
NEWTON . . . . .	13	17	3	14	Stow . . . . .	—	—	—	—	—	—	
Norfolk . . . . .	—	—	—	—	Sturbridge . . . . .	—	—	—	—	—	—	
NORTH ADAMS . . . . .	10	19	9	10	Sudbury . . . . .	—	—	—	—	—	—	
North Andover . . . . .	2	3	2	1	Sunderland . . . . .	—	—	—	—	—	—	
North Attleborough . . . . .	3	5	4	1	Sutton . . . . .	—	—	—	—	—	—	
North Brookfield . . . . .	—	1	1	—	Swampscott . . . . .	—	—	—	—	—	—	
North Reading . . . . .	—	1	1	—	Swansea . . . . .	—	1	—	1	—	—	
NORTHAMPTON . . . . .	22	25	12	13	TAUNTON . . . . .	27	37	14	23	—	—	
Northborough . . . . .	—	1	—	1	Templeton . . . . .	—	1	—	1	—	—	
Northbridge . . . . .	7	7	3	4	Tewksbury . . . . .	1	1	—	1	—	—	
Northfield . . . . .	1	1	—	1	State Infirmary . . . . .	3	7	5	2	—	—	
Norton . . . . .	1	2	2	—	Tisbury . . . . .	2	3	2	1	—	—	
Norwell . . . . .	—	—	—	—	Tolland . . . . .	—	—	—	—	—	—	
Norwood . . . . .	12	20	11	9	Topsfield . . . . .	—	—	—	—	—	—	
Oak Bluffs . . . . .	2	3	2	1	Townsend . . . . .	1	2	2	—	—	—	
Oakham . . . . .	—	—	—	—	Truro . . . . .	—	—	—	—	—	—	
Orange . . . . .	1	3	2	1	Tyngsborough . . . . .	—	1	1	—	—	—	
Orleans . . . . .	—	1	—	1	Tyringham . . . . .	—	1	—	1	—	—	
Otis . . . . .	—	—	—	—	Upton . . . . .	1	2	1	1	—	—	
Oxford . . . . .	2	4	1	3	Uxbridge . . . . .	2	3	1	2	—	—	
Palmer . . . . .	6	7	6	1	Wakefield . . . . .	5	8	5	3	—	—	
Paxton . . . . .	—	—	—	—	Wales . . . . .	1	1	1	—	—	—	
PEABODY . . . . .	8	11	7	4	Walpole . . . . .	1	1	1	—	—	—	
Pelham . . . . .	—	—	—	—	WALTHAM . . . . .	25	32	22	10	—	—	
Pembroke . . . . .	—	—	—	—	Ware . . . . .	6	10	8	2	—	—	
Pepperell . . . . .	1	1	—	1	Wareham . . . . .	2	3	2	1	—	—	
Peru . . . . .	—	—	—	—	Warren . . . . .	—	—	—	—	—	—	
Petersham . . . . .	—	—	—	—	Warwick . . . . .	—	—	—	—	—	—	

<sup>1</sup> Exclusive of stillbirths.

Table 21

MUNICIPALITIES.	Total deaths under 1 month of age.	DEATHS <sup>1</sup> UNDER 1 YEAR OF AGE, BY SEX, IN THE STATE AND IN EACH MUNICIPALITY: 1933.			MUNICIPALITIES.	Total deaths under 1 month of age.	DEATHS <sup>1</sup> UNDER 1 YEAR OF AGE, BY SEX, IN THE STATE AND IN EACH MUNICIPALITY: 1933.		
		Total.	Males.	Females.			Total.	Males.	Females.
Washington . . . . .	—	—	—	—	Weston . . . . .	—	—	—	—
Watertown . . . . .	3	7	6	1	Westport . . . . .	1	1	—	1
Wayland . . . . .	—	—	—	—	Westwood . . . . .	—	—	—	—
Webster . . . . .	8	13	7	6	Weymouth . . . . .	14	17	11	6
Wellesley . . . . .	1	2	2	—	Whately . . . . .	—	—	—	—
Wellfleet . . . . .	—	—	—	—	Whitman . . . . .	—	1	1	—
Wendell . . . . .	—	—	—	—	Wilbraham . . . . .	—	1	1	—
Wenham . . . . .	—	—	—	—	Williamsburg . . . . .	—	1	1	—
West Boylston . . . . .	—	1	1	—	Williamstown . . . . .	2	3	2	1
West Bridgewater . . . . .	1	2	—	2	Wilmington . . . . .	1	1	—	1
West Brookfield . . . . .	1	2	—	2	Winchendon . . . . .	6	7	4	3
West Newbury . . . . .	—	—	—	—	Winchester . . . . .	5	9	5	4
West Springfield . . . . .	5	5	4	1	Windsor . . . . .	—	—	—	—
West Stockbridge . . . . .	—	1	—	1	Winthrop . . . . .	7	7	6	1
West Tisbury . . . . .	—	—	—	—	WOBBURN . . . . .	9	13	7	6
Westborough . . . . .	—	1	—	1	WORCESTER . . . . .	113	171	96	75
WESTFIELD . . . . .	4	7	3	4	Worthington . . . . .	—	—	—	—
Westford . . . . .	2	2	1	1	Wrentham . . . . .	—	—	—	—
Westhampton . . . . .	2	2	1	1	Yarmouth . . . . .	—	1	—	1
Westminster . . . . .	—	—	—	—					

<sup>1</sup> Exclusive of stillbirths.

Table 22

YEARS.	INFANT MORTALITY: 1909 TO 1933.			
	Live births.	DEATHS <sup>1</sup> UNDER 1 YEAR.		
		Number	Per 1,000 live births.	Per cent of total deaths.
1909 . . . . .	84,039	10,693	127.2	20.9
1910 . . . . .	86,539	11,499	132.9	21.1
1911 . . . . .	88,327	10,543	119.4	19.9
1912 . . . . .	89,882	10,472	116.5	20.0
1913 . . . . .	91,644	10,086	110.1	18.9
1914 . . . . .	93,399	9,894	105.9	18.7
1915 . . . . .	93,155	9,490	101.9	17.9
1916 . . . . .	93,487	9,334	99.8	16.6
1917 . . . . .	95,731	9,325	97.4	16.5
1918 . . . . .	95,607	10,820	113.2	13.7
1919 . . . . .	87,827	7,769	88.5	14.8
1920 . . . . .	91,859	8,382	91.2	15.6
1921 . . . . .	92,245	7,005	75.9	14.7
1922 . . . . .	87,636	7,129	81.3	13.9
1923 . . . . .	89,210	6,968	78.1	13.3
1924 . . . . .	91,463	6,191	67.7	12.5
1925 . . . . .	86,014	6,294	73.1	12.1
1926 . . . . .	83,502	6,130	73.4	11.6
1927 . . . . .	82,273	5,320	64.7	10.7
1928 . . . . .	79,054	5,118	64.7	9.9
1929 . . . . .	74,122	4,592	62.0	8.8
1930 . . . . .	73,690	4,440	60.3	9.0
1931 . . . . .	69,385	3,803	54.8	7.8
1932 . . . . .	68,518	3,635	53.1	7.3
1933 . . . . .	63,457	3,294	51.9	6.5

<sup>1</sup> Exclusive of stillbirths.

Table 23

MUNICIPALITIES.  
(Grouped in order of population,  
1930.)

INFANT DEATHS<sup>1</sup> PER 1,000 LIVE BIRTHS IN MUNICIPALITIES  
HAVING OVER 15,000 INHABITANTS IN 1930: 1926 TO 1933.

	1933.	1932.	1931.	1930.	1929.	1928.	1927.	1926.
<b>The State.</b>	<b>52</b>	<b>53</b>	<b>54</b>	<b>60</b>	<b>62</b>	<b>65</b>	<b>65</b>	<b>73</b>
<b>OVER 100,000.</b>								
Boston . . . . .	59	59	61	70	69	77	85	84
Worcester . . . . .	55	53	50	63	60	62	58	74
Springfield . . . . .	52	56	49	54	59	60	58	69
Fall River . . . . .	63	53	60	66	66	69	77	91
Cambridge . . . . .	48	57	50	47	57	55	54	68
New Bedford . . . . .	56	57	83	55	66	79	66	102
Somerville . . . . .	50	47	48	64	53	76	51	61
Lynn . . . . .	49	43	45	57	56	69	67	67
Lowell . . . . .	62	67	77	78	70	77	91	90
<b>50,000 to 100,000.</b>								
Lawrence . . . . .	50	55	71	68	75	60	55	73
Quincy . . . . .	57	53	40	47	48	59	58	66
Newton . . . . .	21	40	49	31	46	42	45	47
Brookton . . . . .	48	38	47	56	60	55	55	61
Medford . . . . .	34	43	27	37	33	42	43	53
Malden . . . . .	31	31	44	44	34	52	50	49
Holyoke . . . . .	69	55	60	55	68	66	82	92
<b>25,000 to 50,000.</b>								
Pittsfield . . . . .	52	47	52	40	74	55	56	42
Haverhill . . . . .	48	12	37	47	44	59	62	60
Everett . . . . .	59	50	33	46	51	50	65	67
Brookline (town) . . . . .	34	57	14	39	73	85	83	51
Chelsea . . . . .	47	58	41	49	39	53	35	52
Chicopee . . . . .	73	75	61	48	94	88	81	87
Salem . . . . .	57	63	92	87	97	57	85	91
Fitchburg . . . . .	59	52	74	65	74	65	61	68
Waltham . . . . .	40	32	46	51	44	43	58	62
Taunton . . . . .	73	60	59	86	62	68	62	99
Arlington (town) . . . . .	42	33	43	45	62	54	45	58
Revere . . . . .	42	46	34	35	26	52	38	50
Watertown (town) . . . . .	41	59	42	63	39	58	91	69
Beverly . . . . .	30	39	35	33	43	64	57	57
<b>15,000 to 25,000.</b>								
Northampton . . . . .	54	69	57	50	55	32	50	64
Gloucester . . . . .	37	57	43	57	79	54	63	76
Melrose . . . . .	49	35	28	53	42	46	44	50
Framingham (town) . . . . .	57	56	48	34	34	56	48	59
Leominster . . . . .	49	62	78	108	47	68	52	60
Attleboro . . . . .	46	58	48	68	58	61	70	48
Belmont (town) . . . . .	52	85	111	53	34	85	62	10
North Adams . . . . .	47	43	71	78	69	69	69	63
Peabody . . . . .	32	35	61	36	79	57	51	66
Methuen (town) . . . . .	52	54	71	65	50	71	48	58
Weymouth (town) . . . . .	43	45	26	36	27	41	44	39
Westfield . . . . .	23	81	82	54	70	48	80	70
Woburn . . . . .	35	26	49	43	56	45	58	58
Gardner . . . . .	43	59	73	51	65	65	72	86
Winthrop (town) . . . . .	23	20	24	44	17	42	31	31
West Springfield (town) . . . . .	52	43	51	87	85	103	60	38
Milton (town) . . . . .	48	- <sup>2</sup>	43	49	-	-	-	-
Wakefield (town) . . . . .	56	61	20	48	47	36	26	52
Braintree (town) . . . . .	33	99	43	38	-	-	-	-
Marlborough . . . . .	38	44	41	36	29	30	33	51
Greenfield (town) . . . . .	45	20	57	63	48	40	66	72
Dedham (town) . . . . .	51	70	43	116	-	-	-	-
Newburyport . . . . .	71	43	41	46	51	32	44	46
Norwood (town) . . . . .	47	56	36	52	-	-	-	-

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> No deaths under 1 year of age.

Table 24

MUNICIPALITIES.  
(Grouped in order of population,  
1930.)

BIRTH RATES, DEATH RATES, NATURAL INCREASE,  
INFANT MORTALITY RATES, AND SURVIVORSHIP, IN MUNICIPALITIES  
HAVING OVER 15,000 INHABITANTS IN 1930: 1933.

	Births <sup>1</sup> per 1,000 popula- tion.	Deaths <sup>1</sup> per 1,000 popula- tion.	Natural increase per 1,000 popula- tion.	Deaths <sup>1</sup> under 1 year per 1,000 births. <sup>1</sup>	SURVIVORS AT END OF FIRST YEAR OF LIFE.	
					Number.	Per 1,000 births. <sup>1</sup>
<b>The State.</b>	<b>14.7</b>	<b>11.8</b>	<b>2.9</b>	<b>51.9</b>	<b>60,163</b>	<b>948</b>
<b>OVER 100,000.</b>						
Boston . . . . .	20.8	14.2	6.6	58.9	15,291	941
Worcester . . . . .	15.6	12.6	3.0	55.1	2,930	945
Springfield . . . . .	15.6	11.1	4.5	52.2	2,288	948
Fall River . . . . .	17.2	13.6	3.6	62.7	1,853	937
Cambridge . . . . .	19.1	12.4	6.7	47.9	2,065	952
New Bedford . . . . .	14.8	11.8	3.0	56.4	1,572	944
Somerville . . . . .	11.4	9.2	2.2	50.0	1,159	950
Lynn . . . . .	14.4	10.1	4.3	48.7	1,405	951
Lowell . . . . .	17.3	13.3	4.0	61.7	1,627	938

<sup>1</sup> Exclusive of stillbirths.



Table 24

Table 24  MUNICIPALITIES. (Grouped in order of population, 1930.)	BIRTH RATES, DEATH RATES, NATURAL INCREASE, INFANT MORTALITY RATES, AND SURVIVORSHIP, IN MUNICIPALITIES HAVING OVER 15,000 INHABITANTS IN 1930: 1933.— <i>Con.</i>					
	Births <sup>1</sup> per 1,000 popula- tion.	Deaths <sup>1</sup> per 1,000 popula- tion.	Natural increase per 1,000 popula- tion.	Deaths <sup>1</sup> under 1 year per 1,000 births. <sup>1</sup>	SURVIVORS AT END OF FIRST YEAR OF LIFE.	
					Number.	Per 1,000 births. <sup>1</sup>
50,000 to 100,000.						
I Lawrence . . . . .	15.5	10.3	5.2	49.9	1,256	950
Quincy . . . . .	12.8	8.9	3.9	56.9	962	943
Newton . . . . .	10.9	9.1	1.8	21.2	784	979
Brockton . . . . .	18.0	12.8	5.2	47.8	1,095	952
Medford . . . . .	13.0	6.7	6.3	34.3	845	966
Malden . . . . .	12.6	8.8	3.8	30.8	756	969
Holyoke . . . . .	16.0	12.4	3.6	68.7	840	931
25,000 to 50,000.						
Pittsfield . . . . .	18.2	11.7	6.5	52.4	887	948
Haverhill . . . . .	14.7	13.2	1.5	47.6	680	952
Everett . . . . .	13.0	7.3	5.7	58.6	643	941
Brookline (town) . . . . .	2.9	9.6	6.7 <sup>2</sup>	33.6	144	966
Chelsea . . . . .	14.9	11.8	3.1	47.4	603	953
Chicopee . . . . .	8.8	6.6	2.2	72.5	371	928
Salem . . . . .	18.0	11.2	6.8	57.1	743	943
Fitchburg . . . . .	16.6	11.0	5.6	59.1	637	941
Waltham . . . . .	18.9	11.0	7.9	40.2	765	960
Taunton . . . . .	13.6	16.0	2.4 <sup>2</sup>	73.0	470	927
Arlington (town) . . . . .	9.9	7.5	2.4	41.9	412	958
Revere . . . . .	5.8	6.0	.2 <sup>2</sup>	41.9	206	958
Watertown (town) . . . . .	4.2	5.3	1.1 <sup>2</sup>	40.7	165	959
Beverly . . . . .	15.0	11.5	3.5	30.0	388	970
15,000 to 25,000.						
Northampton . . . . .	18.9	19.5	.6 <sup>2</sup>	54.0	438	946
Gloucester . . . . .	16.2	11.6	4.6	37.3	387	963
Melrose . . . . .	17.2	11.5	5.7	48.6	411	951
Framingham (town) . . . . .	19.2	10.9	8.3	56.7	416	943
Leominster . . . . .	15.1	11.0	4.1	48.6	313	951
Attleboro . . . . .	18.6	11.4	7.2	45.5	399	955
Belmont (town) . . . . .	2.2	6.2	4.0 <sup>2</sup>	51.7	55	948
North Adams . . . . .	18.7	12.9	5.8	46.9	386	930
Peabody . . . . .	15.3	11.3	4.0	32.3	330	968
Methuen (town) . . . . .	9.1	8.7	.4	51.5	184	948
Weymouth (town) . . . . .	17.2	11.2	6.0	42.5	383	958
Westfield . . . . .	15.3	9.7	5.6	22.8	300	977
Woburn . . . . .	18.4	8.5	9.9	35.0	358	965
Gardner . . . . .	17.6	11.8	5.8	43.1	333	957
Winthrop (town) . . . . .	18.0	9.9	8.1	22.5	304	977
West Springfield (town) . . . . .	5.5	5.7	.2 <sup>2</sup>	51.5	92	948
Milton (town) . . . . .	5.6	6.6	1.0 <sup>2</sup>	47.6	100	952
Wakefield (town) . . . . .	8.5	9.1	.6 <sup>2</sup>	55.9	135	944
Braintree (town) . . . . .	7.0	8.8	1.8 <sup>2</sup>	32.8	118	967
Marlborough . . . . .	17.1	11.4	5.7	37.6	256	962
Greenfield (town) . . . . .	15.8	11.1	4.7	44.5	236	955
Dedham (town) . . . . .	4.9	6.8	1.9 <sup>2</sup>	51.3	74	949
Newburyport . . . . .	16.8	16.4	.4	71.1	236	929
Norwood (town) . . . . .	27.1	11.4	15.7	47.2	404	953

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> Decrease.

Table 25

YEARS.	INFANT MORTALITY IN MASSACHUSETTS, BOSTON, AND THE REMAINDER OF THE STATE OUTSIDE OF BOSTON: 1917 TO 1933.								
	MASSACHUSETTS.			BOSTON.			REMAINDER OF STATE OUTSIDE BOSTON.		
	Live births.	DEATHS UNDER 1 YEAR.		Live births.	DEATHS UNDER 1 YEAR.		Live births.	DEATHS UNDER 1 YEAR.	
		Num- ber.	Per 1,000 live births.		Num- ber.	Per 1,000 live births.		Num- ber.	Per 1,000 live births.
1917 . . . . .	95,731	9,325	97.4	19,950	1,965	98.5	75,781	7,360	97.1
1918 . . . . .	95,607	10,820	113.2	20,092	2,304	114.7	75,515	8,516	112.8
1919 . . . . .	87,827	7,769	88.5	18,799	1,814	96.5	69,028	5,955	86.3
1920 . . . . .	91,859	8,382	91.2	19,573	1,962	100.2	72,286	6,420	88.8
1921 . . . . .	92,245	7,005	75.9	19,397	1,497	77.2	72,848	5,508	75.6
1922 . . . . .	87,636	7,129	81.3	18,536	1,711	92.3	69,100	5,418	78.4
1923 . . . . .	89,210	6,968	78.1	19,056	1,570	82.4	70,154	5,398	76.9
1924 . . . . .	91,463	6,191	67.7	19,776	1,468	74.2	71,687	4,723	65.9
1925 . . . . .	86,014	6,294	73.1	18,636	1,585	85.1	67,378	4,709	69.9
1926 . . . . .	83,502	6,130	73.4	18,731	1,572	83.9	64,771	4,558	70.4
1927 . . . . .	82,273	5,320	64.7	17,079	1,459	85.4	65,194	3,861	59.2
1928 . . . . .	79,054	5,118	64.7	18,781	1,445	76.9	60,273	3,673	60.9
1929 . . . . .	74,122	4,592	62.0	17,942	1,236	68.9	56,180	3,356	59.7
1930 . . . . .	73,690	4,440	60.3	18,057	1,257	69.6	55,633	3,183	57.2
1931 . . . . .	69,385	3,803	54.8	17,137	1,039	60.6	52,248	2,764	52.9
1932 . . . . .	68,518	3,635	53.1	17,271	1,025	59.3	51,247	2,610	50.9
1933 . . . . .	63,457	3,294	51.9	16,249	958	58.9	47,208	2,436	51.6

Table 26		SURVIVORS AT END OF FIRST YEAR OF LIFE: 1908 TO 1933.		YEARS.		SURVIVORS AT END OF FIRST YEAR OF LIFE: 1908 TO 1933.	
		Per 1,000 popu- lation.	Per 1,000 live births.			Per 1,000 popu- lation.	Per 1,000 live births.
YEARS.							
1908	.	23.3	866	1921	.	21.9	924
1909	.	22.2	873	1922	.	20.5	919
1910	.	22.2	867	1923	.	20.7	922
1911	.	22.6	881	1924	.	21.3	932
1912	.	22.6	883	1925	.	19.2	927
1913	.	22.8	890	1926	.	18.4	927
1914	.	22.9	894	1927	.	18.0	935
1915	.	22.7	898	1928	.	17.1	935
1916	.	22.3	900	1929	.	15.9	938
1917	.	22.5	903	1930	.	16.3	940
1918	.	21.7	887	1931	.	15.5	945
1919	.	20.9	911	1932	.	11.9	946
1920	.	21.7	909	1933	.	13.9	948

Table 27

Detailed Int. List No.	CAUSES.	INFANT DEATHS PER 1,000 LIVE BIRTHS, BY CAUSES: 1926 TO 1933.								
		1933.	1932.	1931.	1930.	1929.	1928.	1927.	1926.	
	All Causes.	51.9	53.1	54.8	60.3	62.0	64.7	64.7	73.4	
	Developmental and wasting diseases*	24.1	23.3	24.8	25.5	26.9	26.3	27.5	29.0	
159	Premature birth*	15.8	15.6	16.1	15.7	17.5	16.8	17.2	17.9	
157	Congenital malformations	6.9	6.8	7.3	7.8	7.1	7.3	7.3	7.9	
158	Congenital debility, etc.*	1.4	.9	1.4	2.0	2.3	2.2	3.0	3.2	
119	Diarrhea and enteritis*	2.2	2.9	3.4	5.0	4.5	5.9	6.3	8.0	
107a	Bronchopneumonia*	7.5	7.8	7.1	8.5	9.0	9.7	8.3	10.4	
108	Lobar pneumonia	1.3	1.3	1.6	1.6	1.6	1.9	1.4	1.5	
86	Convulsions	.3	.2	.2	.2	.5	.5	.4	.4	
106a,	Bronchitis*	.2	.2	.2	.4	.5	.6	.6	.9	
106b, 106c										
9	Whooping cough*	.9	.9	.7	1.3	.9	1.4	1.0	2.5	
18, 79	Meningitis	.3	.3	.4	.5	.4	.5	.7	.6	
24	Tuberculous meningitis	.2	.3	.2	.2	.3	.4	.4	.6	
34	Syphilis	.3	.3	.4	.4	.3	.4	.5	.4	
109	Pneumonia, undefined	.2	.2	.2	.2	.2	.1	.1	.2	
16	Acute anterior poliomyelitis	—	—	.1	—	—	—	.2	—	
	All other causes	14.4	15.4	15.5	16.5	16.9	17.0	17.3	18.9	

Table 28

DEATHS UNDER 2 YEARS OF AGE FROM DIARRHEA AND ENTERITIS (119)\*, BY MONTHS: 1926 TO 1933.

MONTHS.	The Year.	1933.	1932.	1931.	1930.	1929.	1928.	1927.	1926.
		161	229	275	410	394	520	582	757
January	.	12	13	10	30	42	24	38	38
February	.	13	16	13	25	17	24	24	21
March	.	17	21	18	34	31	30	32	39
April	.	11	18	15	35	21	39	27	46
May	.	14	14	26	30	24	51	22	24
June	.	10	17	12	23	28	32	31	43
July	.	12	19	35	28	30	55	56	48
August	.	11	24	35	38	45	49	92	153
September	.	21	29	48	66	54	86	94	138
October	.	13	22	33	53	48	55	80	120
November	.	12	18	17	26	25	38	45	40
December	.	12	18	13	22	29	37	41	47

PER CENT DISTRIBUTION.									
The Year.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	7.5	5.6	3.6	7.3	10.7	4.6	6.5	5.0	5.0
January	.	8.0	7.0	4.7	6.1	4.3	4.6	4.1	2.8
February	.	10.6	9.2	6.5	8.3	7.9	5.8	5.5	5.2
March	.	6.8	7.9	5.5	8.5	5.3	7.5	4.6	6.1
April	.	8.7	6.1	9.5	7.3	6.0	9.8	3.8	3.2
May	.	6.2	7.4	4.4	5.6	7.1	6.2	5.3	5.7
June	.	7.5	8.3	12.7	6.8	7.6	10.6	9.6	6.3
July	.	6.8	10.5	12.7	9.3	11.5	9.4	15.8	20.2
August	.	14.9	12.6	17.5	16.1	13.7	16.5	16.2	18.2
September	.	8.0	9.6	12.0	12.9	12.2	10.6	13.8	15.8
October	.	7.5	7.9	6.2	6.4	6.3	7.3	7.8	5.3
November	.	7.5	7.9	4.7	5.4	7.4	7.1	7.0	6.2
December	.								

Table 29		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
Abridged Int. List No.	CAUSE OF DEATH.																	
	The State.	T	3,294	1,006	238	166	322	1,732	145	107	105	2,089	212	184	369	262	178	
		M	1,894	563	134	102	180	979	89	59	64	1,191	119	108	222	153	101	
		F	1,400	443	104	64	142	753	56	48	41	898	93	76	147	109	77	
4	Measles . . . . .	M	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Scarlet fever . . . . .	M	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Whooping cough . . . . .	M	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Diphtheria . . . . .	M	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Influenza . . . . .	M	25	-	-	-	-	-	1	1	1	3	4	3	4	7	4	
		F	16	-	-	-	-	-	-	1	2	3	3	2	3	1	4	
14	Dysentery . . . . .	M	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
14	Erysipelas . . . . .	M	16	-	-	-	1	1	-	2	2	5	5	2	2	2	-	
		F	8	-	-	-	-	-	-	1	1	2	4	1	1	1	-	
14	Tetanus . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Tuberculosis of the respi- ratory system . . . . .	M	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
		F	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
11	Tuberculosis of the men- inges and central nerv- ous system.	M	5	-	-	-	-	-	-	-	-	-	-	-	1	2	2	
		F	5	-	-	-	-	-	-	-	-	-	-	-	2	2	1	
11	Other forms of tuberculo- sis . . . . .	M	3	-	-	-	-	-	-	-	-	-	-	-	1	2	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Syphilis . . . . .	M	10	1	-	-	-	1	-	1	2	4	1	2	2	1	-	
		F	6	-	-	-	1	1	-	-	-	1	2	1	2	-	-	
23	Meningitis . . . . .	M	11	-	-	-	-	-	2	2	-	4	-	-	2	2	3	
		F	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	
23	Convulsions . . . . .	M	11	-	-	-	-	-	1	-	1	2	-	2	5	1	1	
		F	5	-	1	-	-	-	-	-	-	1	-	-	-	-	2	
24	Diseases of the heart . . . . .	M	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
		F	3	-	-	-	1	1	-	-	-	1	-	-	-	-	-	
26	Acute bronchitis . . . . .	M	5	-	-	-	-	-	-	-	-	-	-	-	3	1	1	
		F	4	-	-	-	-	-	1	1	-	2	-	-	-	1	-	
27	Pneumonia . . . . .	M	62	-	-	1	-	1	-	1	-	2	4	7	20	18	9	
		F	32	-	-	-	2	3	-	2	-	5	2	1	7	7	10	
27	Bronchopneumonia . . . . .	M	286	-	1	4	8	13	11	7	12	43	41	34	87	47	34	
		F	191	-	-	5	8	13	3	6	12	34	16	32	44	38	27	
32	Diseases of the stomach . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-	
29	Diarrhea and enteritis . . . . .	M	65	-	-	-	1	1	1	3	3	8	8	10	19	11	9	
		F	75	-	-	-	1	-	-	6	5	12	12	2	21	13	15	
38	Malformations . . . . .	M	224	52	15	20	40	127	16	12	10	165	10	13	24	7	5	
		F	216	61	16	16	31	124	16	10	5	155	18	14	18	11	-	
38	Premature birth . . . . .	M	570	330	74	32	51	487	28	19	16	550	10	4	5	1	-	
		F	434	275	46	18	42	381	21	8	7	417	9	5	2	1	-	
38	Congenital debility . . . . .	M	53	12	-	4	5	21	4	1	1	27	4	8	7	5	2	
		F	39	4	3	1	4	12	3	3	2	20	6	3	5	5	-	
38	Injuries at birth . . . . .	M	171	74	21	24	34	153	11	1	2	167	2	-	1	-	1	
		F	106	48	17	9	20	94	3	4	1	102	2	1	1	-	-	
41,	External causes . . . . .	M	19	2	-	-	-	2	-	1	1	4	1	2	5	2	5	
42		F	16	2	-	1	1	4	-	-	1	5	1	2	5	3	-	
43	Unknown or ill-defined diseases . . . . .	M	8	2	-	-	1	3	-	-	-	3	1	2	2	-	-	
		F	5	-	-	-	-	-	-	-	-	1	-	1	1	2	-	
	All other causes . . . . .	M	299	90	23	17	39	169	13	7	11	200	22	14	19	29	15	
		F	199	53	21	13	31	118	8	5	5	136	10	10	22	12	9	

<sup>1</sup> Exclusive of stillbirths.

Table 29a		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
CAUSE OF DEATH.																		
	BOSTON.	T	958	240	60	51	90	441	43	39	54	577	73	59	125	79	45	
		M	573	136	35	29	57	257	23	21	36	337	50	34	83	46	23	
		F	385	104	25	22	33	184	20	18	18	240	23	25	42	33	22	
		M	3	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
		F	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
4	Measles . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Scarlet fever . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Whooping cough . . . . .	M	10	-	-	-	-	-	-	-	-	-	2	-	3	4	1	
		F	4	-	-	-	-	-	-	-	-	-	1	-	1	2	-	
7	Diphtheria . . . . .	M	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Influenza . . . . .	M	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
14	Dysentery . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Erysipelas . . . . .	M	7	-	-	-	-	-	-	-	2	2	3	1	1	-	-	
		F	3	-	-	-	-	-	-	-	1	1	2	-	-	-	-	
14	Tetanus . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Tuberculosis of the respira- tory system . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Tuberculosis of the meninges and central nervous system . . . . .	M	3	-	-	-	-	-	-	-	-	-	-	-	1	1	1	
		F	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
11	Other forms of tuberculosis . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Syphilis . . . . .	M	5	-	-	-	-	-	-	-	1	1	1	1	2	-	-	
		F	6	-	-	-	1	1	-	-	-	1	2	1	2	-	-	
23	Meningitis . . . . .	M	2	-	-	-	-	-	1	1	-	2	-	-	-	-	-	
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
23	Convulsions . . . . .	M	3	-	-	-	-	-	-	-	1	1	-	1	-	-	1	
		F	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
24	Diseases of the heart . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
26	Acute bronchitis . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Pneumonia . . . . .	M	20	-	-	-	-	-	-	1	-	1	2	1	9	4	3	
		F	14	-	-	1	1	-	-	2	-	3	-	1	4	3	3	
27	Bronchopneumonia . . . . .	M	108	-	-	4	4	8	4	3	6	21	14	11	37	16	9	
		F	72	-	-	3	3	6	1	4	10	21	3	11	16	14	7	
32	Diseases of the stomach . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	Diarrhea and enteritis . . . . .	M	19	-	-	-	-	-	-	2	2	4	4	1	6	3	1	
		F	16	-	-	-	-	-	1	1	2	2	3	-	2	6	3	
38	Malformations . . . . .	M	60	10	4	4	10	28	2	2	5	37	5	4	9	3	2	
		F	54	13	2	6	7	28	5	4	1	38	6	5	3	2	-	
33	Premature birth . . . . .	M	169	92	16	7	16	131	7	10	10	158	7	2	12	-	-	
		F	111	61	14	5	10	90	8	3	5	106	3	1	1	-	-	
38	Congenital debility . . . . .	M	15	-	-	-	2	2	1	-	2	3	2	3	5	2	-	
		F	5	1	1	-	-	2	-	-	-	4	-	1	-	-	-	
38	Injuries at birth . . . . .	M	47	12	7	10	12	41	5	-	-	46	-	-	1	-	-	
		F	27	11	3	3	5	22	2	1	-	25	1	-	1	-	-	
41, 42	External causes . . . . .	M	7	-	-	-	-	-	-	-	1	1	-	2	-	1	3	
		F	4	1	-	-	-	1	-	-	-	1	-	-	3	-	-	
43	Unknown or ill-defined dis- eases . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	
	All other causes . . . . .	M	88	22	8	4	13	47	3	2	7	59	9	6	6	7	1	
		F	57	17	5	4	7	33	2	2	-	37	2	5	6	2	5	

<sup>1</sup> Exclusive of stillbirths.

Table 29b		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
		BROCKTON.																
		T	55	24	3	3	7	37	1	5	2	45	3	1	3	1	2	
		M	32	12	3	3	1	19	1	5	2	25	2	1	2	1	2	
		F	23	12			6	18				20	1		1			
4	Measles . . . . .	M	1															
		F																
5	Scarlet fever . . . . .	M																
		F																
6	Whooping cough . . . . .	M																
		F																
7	Diphtheria . . . . .	M																
		F																
8	Influenza . . . . .	M																
		F																
14	Dysentery . . . . .	M																
		F																
14	Erysipelas . . . . .	M																
		F	1															
14	Tetanus . . . . .	M											1					
		F																
10	Tuberculosis of the respira- tory system . . . . .	M																
		F																
11	Tuberculosis of the meninges and central nervous system . . . . .	M																
		F																
11	Other forms of tuberculosis . . . . .	M																
		F																
12	Syphilis . . . . .	M																
		F																
23	Meningitis . . . . .	M																
		F																
23	Convulsions . . . . .	M																
		F																
24	Diseases of the heart . . . . .	M																
		F																
26	Acute bronchitis . . . . .	M																
		F																
27	Pneumonia . . . . .	M																
		F																
27	Bronchopneumonia . . . . .	M	2				2	2				2						
		F	6							1		1	1	1	2	1		
32	Diseases of the stomach . . . . .	M	1								1							
		F																
29	Diarrhea and enteritis . . . . .	M																
		F																
38	Malformations . . . . .	M	2	1				1		1		3						
		F	2	1				1				2						
38	Premature birth . . . . .	M	12	7	1	1	1	10	1	1	1	12						
		F	12	9			3	12				12						
38	Congenital debility . . . . .	M	2	1				1		1		2						
		F	1													1		
38	Injuries at birth . . . . .	M	3	1	1	1		3				3						
		F	2	2				2				2						
41,	External causes . . . . .	M																
42,		F	1															
43	Unknown or ill-defined dis- eases . . . . .	M														1		
		F																
	All other causes . . . . .	M	6	2	1	1		4		1		5						
		F	1				1	1				1						

<sup>1</sup> Exclusive of stillbirths.

Table 29c		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
Abridged Int. List No.	CAUSE OF DEATH.																	
	CAMBRIDGE.	T	104	28	5	5	15	53	7	33	4	67	3	6	12	12	4	
		M	67	17	3	3	9	32	4	13	4	43	2	2	9	9	13	
		F	37	11	2	2	6	21	3	20	1	24	1	4	3	3	1	
4	Measles . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Scarlet fever . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Whooping cough . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Diphtheria . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Influenza . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Dysentery . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Erysipelas . . . . .	M	2	-	-	-	-	-	-	1	-	1	-	1	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Tetanus* . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Tuberculosis of the respira- tory system . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Tuberculosis of the meninges and central nervous system . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Other forms of tuberculosis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Syphilis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Meningitis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Convulsions . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Diseases of the heart . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	
26	Acute bronchitis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Pneumonia . . . . .	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Bronchopneumonia . . . . .	M	17	-	1	-	1	2	1	-	1	4	-	1	6	4	2	
		F	7	-	-	-	1	1	-	-	-	1	-	3	1	2	-	
32	Diseases of the stomach . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	Diarrhea and enteritis . . . . .	M	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Malformations . . . . .	M	4	1	-	-	2	3	-	-	-	3	1	-	-	1	-	
		F	6	2	-	-	2	4	-	-	-	5	-	-	-	-	-	
38	Premature birth . . . . .	M	22	11	2	1	3	17	2	-	3	22	-	-	-	-	-	
		F	13	8	1	1	1	11	1	-	-	12	-	1	-	-	-	
38	Congenital debility . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Injuries at birth . . . . .	M	5	3	-	-	2	5	-	-	-	5	-	-	-	1	-	
		F	2	1	1	-	-	2	-	-	-	2	-	-	-	-	-	
41,	External causes . . . . .	M	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
42		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	Unknown or ill-defined dis- eases . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	All other causes . . . . .	M	12	2	-	2	1	5	2	-	-	7	1	-	3	1	-	
		F	3	-	-	1	1	2	1	-	-	3	-	-	-	-	-	

<sup>1</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 29d	CAUSE OF DEATH.	DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
			Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
		FALL RIVER.	T	124	36	10	7	8	61	4	2	12	69	13	6	13	13	10	
			M	73	21	7	4	6	38	2	1	1	42	9	3	10	9	5	
			F	46	15	3	3	2	23	2	1	1	27	4	3	3	4	5	
4	Measles . . . . .	M																	
		F																	
5	Scarlet fever . . . . .	M																	
		F																	
6	Whooping cough . . . . .	M																	
		F																	
7	Diphtheria . . . . .	M		1										1			1		
		F																	
8	Influenza . . . . .	M		4						1			1	2			1		
		F																	
14	Dysentery . . . . .	M																	
		F																	
14	Erysipelas . . . . .	M																	
		F																	
14	Tetanus . . . . .	M																	
		F																	
10	Tuberculosis of the respira- tory system . . . . .	M		1												1			
		F																	
11	Tuberculosis of the meninges and central nervous system . . . . .	M																	
		F																	
11	Other forms of tuberculosis . . . . .	M		1												1			
		F																	
12	Syphilis . . . . .	M																	
		F																	
23	Meningitis . . . . .	M																	
		F																	
23	Convulsions . . . . .	M																	
		F																	
24	Diseases of the heart . . . . .	M																	
		F																	
26	Acute bronchitis . . . . .	M																	
		F																	
27	Pneumonia . . . . .	M																	
		F		2															
27	Bronchopneumonia . . . . .	M		17															
		F		5															
32	Diseases of the stomach . . . . .	M																	
		F																	
29	Diarrhea and enteritis . . . . .	M		6				1	1										
		F		7							1	1	2	1		3		1	
38	Malformations . . . . .	M		6			1	1	2										
		F		5	1				1										
38	Premature birth . . . . .	M		13	14	1	1	2	18				18						
		F		16	9	2	1	2	14	1			15		1				
38	Congenital debility . . . . .	M																	
		F																	
38	Injuries at birth . . . . .	M		7	3	2	1		6	1			7						
		F		3	1	1	1		3				3						
41,	External causes . . . . .	M																	
42		F																	
43	Unknown or ill-defined dis- eases . . . . .	M																	
		F																	
	All other causes . . . . .	M		15	4	4	1	2	11				11				3	1	
		F		6	4		1		5	1			6						

<sup>1</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 29c	CAUSE OF DEATH.	DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
			Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
		HOLYOKE.	T	62	28	1	7	6	42	3	1	1	46	2	2	9	1	3	
			M	36	15	1	5	4	25	1	1	1	26	1	1	6	1	2	
			F	26	13	1	2	2	17	2	1	1	20	1	1	3	1	1	
4		Measles . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5		Scarlet fever . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6		Whooping cough . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7		Diphtheria . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8		Influenza . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14		Dysentery . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14		Erysipelas . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14		Tetanus . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10		Tuberculosis of the respira- tory system . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11		Tuberculosis of the meninges and central nervous system . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11		Other forms of tuberculosis . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12		Syphilis . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23		Meningitis . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23		Convulsions . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24		Diseases of the heart . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
26		Acute bronchitis . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27		Pneumonia . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
27		Bronchopneumonia . . . . .	M	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
32		Diseases of the stomach . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
29		Diarrhea and enteritis . . . . .	M	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
38		Malformations . . . . .	M	3	2	1	2	1	3	1	1	1	3	1	1	1	1	1	
			F	3	1	1	1	1	2	1	1	1	3	1	1	1	1	1	
38		Premature birth . . . . .	M	14	9	1	2	2	14	1	1	1	14	1	1	1	1	1	
			F	10	8	1	1	1	10	1	1	1	10	1	1	1	1	1	
38		Congenital debility . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
38		Injuries at birth . . . . .	M	4	4	1	1	1	4	1	1	1	4	1	1	1	1	1	
			F	3	2	1	1	1	2	1	1	1	3	1	1	1	1	1	
41,		External causes . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
42			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
43		Unknown or ill-defined dis- eases . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		All other causes . . . . .	M	6	1	1	1	1	3	1	1	1	3	1	1	2	1	1	
			F	4	1	1	1	1	3	1	1	1	3	1	1	1	1	1	

<sup>1</sup> Exclusive of stillbirths.



Table 29f		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
Abridged Int. List No.	CAUSE OF DEATH.																	
	LAWRENCE.	T	66	18	5	3	7	33	4	1	1	39	8	4	5	5	5	
		M	32	9	3	2	7	17	4			21	12	12	12	12	12	
		F	34	9	2	1	4	16		1	1	18	6	12	12	12	12	
4	Measles . . . . .	M																
		F																
5	Scarlet fever . . . . .	M																
		F																
6	Whooping cough . . . . .	M																
		F	1										1					
7	Diphtheria . . . . .	M																
		F																
8	Influenza . . . . .	M	1															
		F																
14	Dysentery . . . . .	M																
		F																
14	Erysipelas . . . . .	M																
		F																
14	Tetanus . . . . .	M																
		F																
10	Tuberculosis of the respira- tory system . . . . .	M																
		F																
11	Tuberculosis of the meninges and central nervous system . . . . .	M																
		F																
11	Other forms of tuberculosis . . . . .	M																
		F																
12	Syphilis . . . . .	M																
		F																
23	Meningitis . . . . .	M																
		F																
23	Convulsions . . . . .	M																
		F																
24	Diseases of the heart . . . . .	M																
		F	1													1		
26	Acute bronchitis . . . . .	M																
		F																
27	Pneumonia . . . . .	M	1															
		F																
27	Bronchopneumonia . . . . .	M	4										1	1		1		
		F	7				1	1			1	2	1	1	1		2	
32	Diseases of the stomach . . . . .	M																
		F																
29	Diarrhea and enteritis . . . . .	M	3															
		F	4															
38	Malformations . . . . .	M	7	2		2	2	6				6	2	1				
		F	8	2		1	1	4		1		5	1	1	1		1	
38	Premature birth . . . . .	M	11	4	3		1	8	3			11						
		F	6	5	1			6				6						
38	Congenital debil ty . . . . .	M	1													1		
		F	2				1	1				1	1					
38	Injuries at birth . . . . .	M	3	3				3				3						
		F	3	2	1			3				3						
41,	External causes . . . . .	M																
42		F																
43	Unknown or ill-defined dis- eases . . . . .	M																
		F																
	All other causes . . . . .	M	1						1			1						
		F	2				1	1				1			1			

<sup>1</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 29g		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
			CAUSE OF DEATH.																
			Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
	LOWELL.	T	107	38	9	2	7	56	4			61		5	15	11	8		
		M	56	21	6	2	7	31				33		5	7	4	6		
		F	51	17	3			25				28			8	7	2		
4	Measles . . . . .	M																	
		F																	
5	Scarlet fever . . . .	M																	
		F																	
6	Whooping cough . . .	M	1										1						
		F	1													1			
7	Diphtheria . . . . .	M																	
		F																	
8	Influenza . . . . .	M																	
		F	2								1	1					1		
14	Dysentery . . . . .	M																	
		F																	
14	Erysipelas . . . . .	M																	
		F																	
14	Tetanus . . . . .	M																	
		F																	
10	Tuberculosis of the respira- tory system . . . . .	M																	
		F																	
11	Tuberculosis of the meninges and central nervous system	M																	
		F																	
11	Other forms of tuberculosis .	M																	
		F																	
12	Syphilis . . . . .	M																	
		F																	
23	Meningitis . . . . .	M	1												1				
		F																	
23	Convulsions . . . . .	M																	
		F	1												1				
24	Diseases of the heart . .	M																	
		F																	
26	Acute bronchitis . . . .	M																	
		F																	
27	Pneumonia . . . . .	M	4												1	2	1		
		F	1													1			
27	Bronchopneumonia . . .	M	5											1	1	1	2		
		F	3											1		1	1		
32	Diseases of the stomach .	M																	
		F																	
29	Diarrhea and enteritis . .	M	5												1	3	1		
		F	5										2		3				
38	Malformations . . . . .	M	6	4		1		5				5	1						
		F	7	1	1		1	3				3		2	1	1			
38	Premature birth . . . .	M	17	11	4		1	16	1			17							
		F	17	15	1			16	1			17							
38	Congenital debility . . .	M	2											1			1		
		F	1	1								1							
38	Injuries at birth . . . .	M	7	4	2			6	1			7							
		F	3				3	3				3							
41,	External causes . . . .	M																	
42		F																	
43	Unknown or ill-defined dis- eases . . . . .	M	1												1				
		F	3												1	2			
	All other causes . . . .	M	7	2		1	1	4				4	1		2	1			
		F	7		1			2	1			3	1						

<sup>1</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 29h  CAUSE OF DEATH.	DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
	LYNN.	T	72	27	6	3	7	43	5	12	1	51	1	3	7	3	7	
		M	47	16	5	3	3	27	1	12	1	31	1	2	2	2	4	
		F	25	11	1		4	16	3		1	20		1	5	1	3	
4	Measles . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Scarlet fever . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Whooping cough . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Diphtheria . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Influenza . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Dysentery . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Erysipelas . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Tetanus . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Tuberculosis of the respira- tory system . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Tuberculosis of the meninges and central nervous system . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Other forms of tuberculosis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Syphilis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Meningitis . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Convulsions . . . . .	M	1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Diseases of the heart . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	Acute bronchitis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Pneumonia . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Bronchopneumonia . . . . .	M	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	Diseases of the stomach . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	Diarrhea and enteritis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Malformations . . . . .	M	8	1	-	-	3	4	1	-	-	5	-	1	2	-	2	
		F	2	1	-	-	-	1	1	-	-	2	-	-	-	-	-	
38	Premature birth . . . . .	M	15	7	4	-	11	9	1	2	-	13	1	1	-	-	-	
		F	10	7	-	-	2	9	1	-	-	10	-	-	-	-	-	
38	Congenital debility . . . . .	M	1	1	-	-	-	1	-	-	-	1	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Injuries at birth . . . . .	M	5	4	-	1	-	5	-	-	-	5	-	-	-	1	-	
		F	4	2	1	-	1	4	-	-	-	4	-	-	-	-	-	
41,	External causes . . . . .	M	1	1	-	-	-	1	-	-	-	1	-	-	-	-	-	
42		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	Unknown or ill-defined dis- eases . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	All other causes . . . . .	M	7	2	1	2	-	5	-	-	-	5	-	-	-	-	2	
		F	6	1	-	-	1	2	1	-	1	4	-	1	-	-	1	

<sup>1</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 29i	CAUSE OF DEATH.	DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50 000 INHABITANTS OR MORE IN 1930: 1933.																
			Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
		MALDEN.	T	24	4	1	3	1	9	1	12	1	13	1	1	3	6	1	
			M	15	1	1	3	1	7	1	12	1	7	1	1	1	6	1	
			F	9	3				2				6						
4		Measles . . . . .	M																
			F																
5		Scarlet fever . . . . .	M																
			F																
6		Whooping cough . . . . .	M																
			F	12															
7		Diphtheria . . . . .	M	1															
			F																
8		Influenza . . . . .	M																
			F																
14		Dysentery . . . . .	M																
			F																
14		Erysipelas . . . . .	M																
			F																
14		Tetanus . . . . .	M																
			F																
10		Tuberculosis of the respira- tory system . . . . .	M																
			F																
11		Tuberculosis of the meninges and central nervous system . . . . .	M																
			F																
11		Other forms of tuberculosis . . . . .	M																
			F																
12		Syphilis . . . . .	M																
			F																
23		Meningitis . . . . .	M	1													1		
			F																
23		Convulsions . . . . .	M																
			F																
24		Diseases of the heart . . . . .	M																
			F																
26		Acute bronchitis . . . . .	M																
			F	1															
27		Pneumonia . . . . .	M																
			F									1							
27		Bronchopneumonia . . . . .	M	2													2		
			F																
32		Diseases of the stomach . . . . .	M																
			F																
29		Diarrhea and enteritis . . . . .	M	1															
			F																
38		Malformations . . . . .	M	4	1		1		2				2						
			F	3	1				1	1			2						
38		Premature birth . . . . .	M	1	1				1				1						
			F	1	1				1				1						
38		Congenital debility . . . . .	M	1					1										
			F																
38		Injuries at birth . . . . .	M	3		1	1	1	3				3						
			F	1									1						
41,		External causes . . . . .	M																
42			F	1									1						
43		Unknown or ill-defined dis- eases . . . . .	M																
			F																
		All other causes . . . . .	M	1													1		
			F																

<sup>1</sup> Exclusive of stillbirths.

Table 29j		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
		CAUSE OF DEATH.																
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
	MEDFORD.	T	30	9	5	1	1	16	1	1	1	19	4	3	1	1	1	
		M	15	5	1	1	7	1	1	1	8	2	2	1	1	1	1	
		F	15	4	4		9				11	2	2					
4	Measles . . . . .	M																
		F																
5	Scarlet fever . . . . .	M																
		F																
6	Whooping cough . . . . .	M		12														
		F																
7	Diphtheria . . . . .	M																
		F																
8	Influenza . . . . .	M																
		F																
14	Dysentery . . . . .	M																
		F																
14	Erysipelas . . . . .	M																
		F																
14	Tetanus . . . . .	M																
		F																
10	Tuberculosis of the respira- tory system . . . . .	M																
		F																
11	Tuberculosis of the meninges and central nervous system	M																
		F																
11	Other forms of tuberculosis .	M																
		F																
12	Syphilis . . . . .	M																
		F																
23	Meningitis . . . . .	M		1					1			1						
		F																
23	Convulsions . . . . .	M																
		F																
24	Diseases of the heart . . . .	M																
		F																
26	Acute bronchitis . . . . .	M																
		F																
27	Pneumonia . . . . .	M																
		F																
27	Bronchopneumonia . . . . .	M		3														
		F		3														
32	Diseases of the stomach . . .	M																
		F																
29	Diarrhea and enteritis . . . .	M																
		F																
38	Malformations . . . . .	M		2	2													
		F		4	1													
38	Premature birth . . . . .	M		4	3	1					1	3						
		F		7	3	3		1	1	4		4			1			
38	Congenital debility . . . . .	M																
		F																
38	Injuries at birth . . . . .	M																
		F																
41,	External causes . . . . .	M																
42		F																
43	Unknown or ill-defined dis- eases . . . . .	M																
		F																
	All other causes . . . . .	M		3		1			1			1			1	1		
		F		1							1							

<sup>1</sup> Exclusive of stillbirths.

Abbreviated Int. List No.	Table 29k	CAUSE OF DEATH.	DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.															
			Sex.	Total deaths under 1 year of age.	1 less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.
		NEW BEDFORD.	T	94	30	7	2	12	51	4	1	1	57	2	6	11	9	9
			M	51	17	2	1	6	26	2	1	1	29	2	1	6	7	8
			F	43	13	5	1	6	25	2	1	1	28	1	5	5	2	1
4		Measles . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5		Scarlet fever . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6		Whooping cough . . . . .	M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7		Diphtheria . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8		Influenza . . . . .	M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14		Dysentery . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14		Erysipelas . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14		Tetanus . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10		Tuberculosis of the respira- tory system . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11		Tuberculosis of the meninges and central nervous system . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11		Other forms of tuberculosis . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12		Syphilis . . . . .	M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23		Meningitis . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23		Convulsions . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24		Diseases of the heart . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26		Acute bronchitis . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27		Pneumonia . . . . .	M	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27		Bronchopneumonia . . . . .	M	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
			F	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
32		Diseases of the stomach . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29		Diarrhea and enteritis . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
38		Malformations . . . . .	M	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
			F	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
38		Premature birth . . . . .	M	15	12	12	12	12	15	12	12	12	15	12	12	12	12	12
			F	12	5	1	1	3	9	1	1	1	11	1	1	1	1	1
38		Congenital debility . . . . .	M	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
			F	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
38		Injuries at birth . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	5	1	2	1	4	4	4	4	4	4	4	4	4	4	4
41,		External causes . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
43		Unknown or ill-defined dis- eases . . . . .	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		All other causes . . . . .	M	9	5	1	1	1	6	1	1	1	6	1	1	2	2	1
			F	11	6	1	1	2	9	1	1	1	9	1	1	2	2	1

<sup>1</sup> Exclusive of stillbirths.

Table 291		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
Abridged Int. List No	CAUSE OF DEATH.																	
	NEWTON.	T	17	10														
		M	3	2			1	11	1			13	1			1	2	
		F	14	8			1	9	1	1		11				1	2	
4	Measles . . . . .	M																
		F																
5	Scarlet fever . . . . .	M																
		F																
6	Whooping cough . . . . .	M																
		F	1															
7	Diphtheria . . . . .	M																
		F																
8	Influenza . . . . .	M																
		F																
14	Dysentery . . . . .	M																
		F																
14	Erysipelas . . . . .	M																
		F																
14	Tetanus . . . . .	M																
		F																
10	Tuberculosis of the respira- tory system . . . . .	M																
		F																
11	Tuberculosis of the meninges and central nervous system . . . . .	M																
		F																
11	Other forms of tuberculosis . . . . .	M																
		F																
12	Syphilis . . . . .	M																
		F																
23	Meningitis . . . . .	M																
		F																
23	Convulsions . . . . .	M																
		F																
24	Diseases of the heart . . . . .	M																
		F																
26	Acute bronchitis . . . . .	M																
		F																
27	Pneumonia . . . . .	M																
		F																
27	Bronchopneumonia . . . . .	M	1															
		F	1				1	1				1	1					
32	Diseases of the stomach . . . . .	M																
		F																
29	Diarrhea and enteritis . . . . .	M																
		F																
38	Malformations . . . . .	M																
		F	4	3				3				3						
38	Premature birth . . . . .	M	2	2				2				2						
		F	3	3				3				3						
38	Congenital debility . . . . .	M																
		F																
38	Injuries at birth . . . . .	M																
		F	2	1				1		1		2						
41,	External causes . . . . .	M																
42		F																
43	Unknown or ill-defined dis- eases . . . . .	M																
		F																
	All other causes . . . . .	M	3	1				1	1			2						
		F																

<sup>1</sup> Exclusive of stillbirths.

Table 29m		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.																
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.	
Abridged Int. List No.	CAUSE OF DEATH.																	
	QUINCY.	T	58	21	5	-	6	32	1	-	-	33	6	1	9	5	4	
		M	31	14	3	-	2	19	1	-	-	20	3	1	4	1	2	
		F	27	7	2	-	4	13	-	-	-	13	3	-	5	4	12	
4	Measles . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	Scarlet fever . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Whooping cough . . . . .	M	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	Diphtheria . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	Influenza . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Dysentery . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	Erysipelas . . . . .	M	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
14	Tetanus . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	Tuberculosis of the respira- tory system . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Tuberculosis of the meninges and central nervous system . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Other forms of tuberculosis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	Syphilis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Meningitis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	Convulsions . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	Diseases of the heart . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	Acute bronchitis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Pneumonia . . . . .	M	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	Bronchopneumonia . . . . .	M	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	
		F	8	-	-	-	-	-	-	-	-	1	-	-	3	2	2	
32	Diseases of the stomach . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	Diarrhea and enteritis . . . . .	M	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Malformations . . . . .	M	1	-	1	-	-	1	-	-	-	1	-	-	-	-	-	
		F	5	-	-	-	-	3	-	-	-	3	1	-	-	-	-	
38	Premature birth . . . . .	M	12	8	2	-	1	11	1	-	-	12	3	-	-	1	-	
		F	7	5	1	-	-	6	-	-	-	6	1	-	-	-	-	
38	Congenital debility . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	Injuries at birth . . . . .	M	2	2	-	-	-	2	-	-	-	2	-	-	-	-	-	
		F	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	
41,	External causes . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
42		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	Unknown or ill-defined dis- eases . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	All other causes . . . . .	M	5	4	-	-	-	4	-	-	-	4	-	-	-	-	1	
		F	5	2	-	-	1	3	-	-	-	3	-	-	2	-	-	

<sup>1</sup> Exclusive of stillbirths.



Abridged Int. List No.	Table 29n	CAUSE OF DEATH.	DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.															
			Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.
		SOMERVILLE.	T	61	19	4	4	8	35	5	2	5	47	3	2	6	2	1
			M	39	13	2	2	7	24	4	1	3	31	1	1	1	1	1
			F	22	6	2	2	1	11	1	1	2	16	2	1	5	1	1
4	Measles . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Scarlet fever . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Whooping cough . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
7	Diphtheria . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
8	Influenza . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Dysentery . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Erysipelas . . . . .	M	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
14	Tetanus . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Tuberculosis of the respira- tory system . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Tuberculosis of the meninges and central nervous system . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Other forms of tuberculosis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Syphilis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Meningitis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	Convulsions . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Diseases of the heart . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Acute bronchitis . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Pneumonia . . . . .	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Bronchopneumonia . . . . .	M	5	-	-	-	-	-	-	-	-	2	2	1	1	1	1	-
		F	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
32	Diseases of the stomach . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Diarrhea and enteritis . . . . .	M	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-
38	Malformations . . . . .	M	5	2	-	-	-	2	4	1	-	-	5	-	-	-	-	-
		F	2	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-
38	Premature birth . . . . .	M	9	5	-	2	1	8	1	-	-	-	9	-	-	-	-	-
		F	5	2	2	1	-	5	-	-	-	-	5	-	-	-	-	-
38	Congenital debility . . . . .	M	1	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-
		F	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
38	Injuries at birth . . . . .	M	5	3	-	-	2	5	-	-	-	-	5	-	-	-	-	-
		F	5	4	-	1	-	5	-	-	-	-	5	-	-	-	-	-
41,	External causes . . . . .	M	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
42		F	1	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-
43	Unknown or ill-defined dis- eases . . . . .	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other causes . . . . .	M	8	2	-	2	-	2	6	1	1	-	8	-	1	-	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-

<sup>1</sup> Exclusive of stillbirths.

Table 290		DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.															
		Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.
Abridged Int. List No.	CAUSE OF DEATH.																
	SPRINGFIELD.	T	126	45	7	2	13	67	8	2	4	81	8	5	12	10	10
		M	62	25	3	2	6	36	2	1	3	42	2	2	7	5	4
		F	64	20	4	—	7	31	6	1	1	39	6	3	5	5	6
4	Measles . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	Scarlet fever . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	Whooping cough . . . . .	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	Diphtheria . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	Influenza . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	Dysentery . . . . .	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	1	1	—	—	—	—	—
14	Erysipelas . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	Tetanus . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	Tuberculosis of the respira- tory system . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	Tuberculosis of the meninges and central nervous system . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	Other forms of tuberculosis . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	Syphilis . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	Meningitis . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	Convulsions . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	Diseases of the heart . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	Acute bronchitis . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	Pneumonia . . . . .	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	Bronchopneumonia . . . . .	M	5	—	—	—	—	—	1	—	—	1	—	1	—	1	2
		F	9	—	—	—	—	1	—	—	—	1	2	1	2	1	2
32	Diseases of the stomach . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	Diarrhea and enteritis . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
38	Malformations . . . . .	M	7	2	—	—	1	3	—	1	—	4	—	—	1	2	—
		F	11	3	1	—	2	6	2	—	—	9	1	1	—	—	1
38	Premature birth . . . . .	M	14	13	—	—	1	14	—	—	—	—	—	—	—	—	—
		F	16	11	—	—	2	13	3	—	—	14	—	—	—	—	—
38	Congenital debility . . . . .	M	5	2	—	1	—	3	1	—	—	4	—	1	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
58	Injuries at birth . . . . .	M	7	2	2	—	2	6	—	—	—	6	1	—	—	—	—
		F	4	2	—	—	1	3	—	—	1	4	—	—	—	—	—
41, 42	External causes . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
43	Unknown or ill-defined dis- eases . . . . .	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	All other causes . . . . .	M	19	6	1	1	2	10	—	—	2	12	1	—	2	3	1
		F	14	4	3	—	1	8	1	—	—	9	2	—	1	2	—

<sup>1</sup> Exclusive of stillbirths.

Abridged Int. List No.	Table 29p	CAUSE OF DEATH.	DEATHS <sup>1</sup> FROM IMPORTANT CAUSES FOR CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, FOR THE STATE AND FOR CITIES HAVING 50,000 INHABITANTS OR MORE IN 1930: 1933.															
			Sex.	Total deaths under 1 year of age.	Less than 1 day.	1 day.	2 days.	3 days but less than 7.	Total less than 1 week.	1 week but less than 2.	2 weeks but less than 3.	3 weeks but less than 1 month.	Total less than 1 month.	1 month but less than 2.	2 months but less than 3.	3 months but less than 6.	6 months but less than 9.	9 months but less than 12.
		WORCESTER.	T	171	53	16	6	22	97	9	4	3	113	12	11	14	13	8
			M	96	29	10	3	13	55	7	4	1	67	3	7	9	5	5
			F	75	24	6	3	9	42	2		2	46	9	4	5	8	3
4		Measles . . . . .	M	1														
			F															
5		Scarlet fever . . . . .	M															
			F															
6		Whooping cough . . . . .	M	3												2		
			F	2													1	
7		Diphtheria . . . . .	M															
			F															
8		Influenza . . . . .	M															
			F	1										1				
14		Dysentery . . . . .	M															
			F															
14		Erysipelas . . . . .	M	2										1			1	
			F															
14		Tetanus . . . . .	M															
			F															
10		Tuberculosis of the respira- tory system . . . . .	M															
			F															
11		Tuberculosis of the meninges and central nervous system . . . . .	M													1		
			F	2													1	
11		Other forms of tubereulosis . . . . .	M															
			F															
12		Syphilis . . . . .	M															
			F															
23		Meningitis . . . . .	M															
			F															
23		Convulsions . . . . .	M															
			F															
24		Diseases of the heart . . . . .	M	1														1
			F															
26		Acute bronchitis . . . . .	M															
			F															
27		Pneumonia . . . . .	M	1														1
			F															
27		Bronchopneumonia . . . . .	M	8				1	1	1	1		3	1	1	1	1	1
			F	6			1		1			1	1	2	1	1	1	
32		Diseases of the stomach . . . . .	M															
			F															
29		Diarrhea and enteritis . . . . .	M	2												1		1
			F	3													2	
33		Malformations . . . . .	M	19	3	1	1	3	8	3		1	12		3	3	1	
			F	17	7	1		2	10			11	3			2	1	
33		Premature birth . . . . .	M	34	15	8	2	4	29		3	32						
			F	22	14	2		3	19			20	2					
33		Congenital debility . . . . .	M	2											1		1	
			F	3						1		1	1				1	
33		Injuries at birth . . . . .	M	10	6			2	8	2		10						
			F	4	1			2	3			3		1				
41,		External causes . . . . .	M															
42			F	1											1			
43		Unknown or ill-defined dis- eases . . . . .	M															
			F															
		All other causes . . . . .	M	14	5	1		3	9	1		10	1	2		1		
			F	13	2	3	2	2	9			10	1		1	1	1	

<sup>1</sup> Exclusive of stillbirths.

## MATERNAL MORTALITY.

Table 30

DEATHS AND DEATH RATES PER 100,000 POPULATION FROM DISEASES  
CAUSED BY PREGNANCY AND CONFINEMENT\*: 1909 TO 1933.

YEARS.	DEATHS.			DEATH RATES —					
				PER 100,000 POPULATION.			PER 100,000 FEMALE POPULATION.		
	Total. 140-150.	Puerperal septicemia. 140, 145.	All others. 141-144, 146-150.	Total.	Puerperal septicemia.	All others.	Total.	Puerperal septicemia.	All others.
1909 . . . . .	456	89	367	13.8	2.7	11.1	27.0	5.3	21.7
1910 . . . . .	402	104	298	11.9	3.1	8.8	23.4	6.1	17.3
1911 . . . . .	506	143	363	14.7	4.2	10.6	29.0	6.0	23.0
1912 . . . . .	435	97	338	12.4	2.8	9.6	24.5	5.5	19.0
1913 . . . . .	467	101	366	13.1	2.8	10.2	25.9	5.6	20.3
1914 . . . . .	538	104	434	14.8	2.9	11.9	29.4	5.7	23.7
1915 . . . . .	462	106	356	12.5	2.9	9.6	24.9	5.7	19.2
1916 . . . . .	525	159	366	13.9	4.2	9.7	27.3	8.3	19.0
1917 . . . . .	616	194	422	16.0	5.0	11.0	31.5	9.9	21.6
1918 . . . . .	804	159	645	20.6	4.1	16.5	40.4	8.0	32.4
1919 . . . . .	622	163	459	16.2	4.2	12.0	31.8	8.3	23.5
1920 . . . . .	698	195	503	18.1	5.1	13.0	35.6	10.0	25.6
1921 . . . . .	580	178	402	14.9	4.6	10.3	29.3	9.0	20.3
1922 . . . . .	559	159	400	14.2	4.0	10.2	27.9	7.9	20.0
1923 . . . . .	498	128	370	12.5	3.2	9.3	24.6	6.3	18.3
1924 . . . . .	544	161	383	13.6	4.0	9.6	26.7	7.9	18.8
1925 . . . . .	501	140	361	12.1	3.4	8.7	24.1	6.7	17.4
1926 . . . . .	501	150	351	11.9	3.6	8.3	23.9	7.2	16.7
1927 . . . . .	486	141	345	11.4	3.3	8.1	22.9	6.6	16.3
1928 . . . . .	456	123	333	10.5	2.8	7.7	21.3	5.7	15.6
1929 . . . . .	453	147	306	10.4	3.4	7.0	21.0	6.8	14.2
1930 . . . . .	438	141	297	10.3	3.3	7.0	20.1	6.5	13.6
1931 . . . . .	408	119	289	9.5	2.8	6.7	18.5	5.4	13.1
1932 . . . . .	369	96	273	8.6	2.2	6.4	16.6	4.3	12.3
1933 . . . . .	389	103	286	9.0	2.4	6.6	17.3	4.6	12.7

Table 31

DEATH RATES PER 10,000 CONFINEMENTS AND PER 10,000 BIRTHS<sup>1</sup> FROM  
DISEASES CAUSED BY PREGNANCY AND CONFINEMENT (140-150)\*: 1909 TO 1933.

YEARS.	PER 10,000 CONFINEMENTS. <sup>1</sup>			PER 10,000 BIRTHS. <sup>2</sup>			PER 10,000 LIVE BIRTHS.			PER 10,000 CONFINEMENTS. <sup>1</sup> 140-150.	
										Three-year averages.	Five-year averages.
	Total. 140-150.	Puerperal septicemia. 140, 145.	All others. 141-144, 146-150.	Total. 140-150.	Puerperal septicemia. 140, 145.	All others. 141-144, 146-150.	Total. 140-150.	Puerperal septicemia. 140, 145.	All Others 141-144, 146-150.		
1909 . . . . .	52	10	42	52	10	42	54	11	43	45	44
1910 . . . . .	45	12	33	45	12	33	46	12	34		
1911 . . . . .	56	16	40	55	16	39	57	16	41	49	51
1912 . . . . .	47	11	36	47	10	37	48	11	37		
1913 . . . . .	50	11	39	49	11	38	51	11	40	51	51
1914 . . . . .	56	11	45	56	11	45	58	11	47		
1915 . . . . .	48	11	37	48	11	37	48	11	37	67	69
1916 . . . . .	55	17	39	54	16	38	56	17	39		
1917 . . . . .	63	20	43	62	19	43	64	20	44	68	68
1918 . . . . .	82	16	66	81	16	65	84	17	67		
1919 . . . . .	69	18	51	68	18	50	71	19	52	58	58
1920 . . . . .	74	21	53	73	20	53	76	21	55		
1921 . . . . .	61	19	42	60	18	42	63	19	44	58	58
1922 . . . . .	62	18	44	61	17	44	64	18	46		
1923 . . . . .	54	14	40	54	14	40	56	14	41	58	58
1924 . . . . .	58	17	41	57	17	40	59	17	42		
1925 . . . . .	57	16	41	56	16	40	58	16	42	58	59
1926 . . . . .	59	18	41	58	17	41	60	18	42		
1927 . . . . .	58	17	41	57	17	40	59	17	42	59	59
1928 . . . . .	56	15	41	56	15	41	58	16	42		
1929 . . . . .	62	20	42	59	19	40	61	20	41	57	57
1930 . . . . .	58	19	39	57	18	39	59	19	40		
1931 . . . . .	57	17	40	57	17	40	59	17	42	57	57
1932 . . . . .	53	14	39	52	14	38	54	14	40		
1933 . . . . .	60	16	44	59	16	43	61	16	45		

<sup>1</sup> Inclusive of stillbirths and making proper deductions for plural births.<sup>2</sup> Inclusive of stillbirths.

DEATHS INVESTIGATED BY MEDICAL EXAMINERS.

DEATHS (INCLUSIVE OF STILLBIRTHS) INVESTIGATED BY MEDICAL EXAMINERS, BY CAUSE OF DEATH, IN EACH COUNTY: 1933.

Table 32		THE STATE.		COUNTIES.													
Line No.	CAUSE OF DEATH.	Number.	Per Cent.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1	All Causes.	8,587	100.0	103	171	733	12	802	74	793	152	1,816	8	665	327	1,933	998
2	Violence.	3,236	37.7	52	85	238	6	369	39	251	67	601	—	200	135	1,371	442
3	Suicide.	601	7.0	6	18	48	—	71	13	44	15	99	—	36	33	137	81
4	Poisons (163)	62	.7	—	2	—	—	8	—	9	—	5	—	—	3	19	9
5	Asphyxia by poisonous gas (164)	165	1.9	1	6	19	—	30	2	11	4	26	—	4	12	25	20
6	Hanging (165)	113	1.3	—	2	7	—	9	4	10	3	19	—	9	6	24	18
7	Drowning (166)	71	.8	1	2	4	—	9	2	3	3	8	—	11	6	24	18
8	Fires (167)	113	1.3	1	4	10	—	9	4	7	5	28	—	5	5	29	6
9	Firearms or piercing instruments (168)	39	.5	2	2	4	—	3	1	1	3	7	—	1	4	4	7
10	Other means . . . . .	38	.5	2	2	4	—	3	1	3	3	6	—	1	4	4	7
11	Other means . . . . .	110	1.3	1	3	7	—	11	2	3	3	19	—	9	2	35	15
12	Infanticide (172)	2	.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	Firearms (173)	44	.5	1	1	4	—	3	2	2	—	5	—	4	1	16	5
14	Cutting (174)	10	.1	—	1	—	—	1	—	—	—	—	—	1	—	4	2
15	Other means (175)	54	.7	—	—	3	—	6	—	1	3	13	—	1	4	14	8
16	Other means (175)	2,525	29.4	45	64	183	6	287	24	204	49	483	—	155	100	579	346
17	Accident or Negligence.	151	1.7	2	5	11	—	30	—	8	2	27	—	15	9	30	12
18	Asphyxia other than drowning (178, 182)	38	.5	—	1	—	—	6	—	4	—	5	—	2	2	7	11
19	Poisons (179)	143	1.6	5	4	19	—	13	2	7	1	40	—	5	3	27	17
20	Burns and scalds (180, 181)	257	3.0	9	8	15	—	36	1	18	7	42	—	19	10	52	31
21	Drowning (183)	29	.3	1	—	3	—	1	3	—	—	5	—	2	1	5	5
22	Firearms and other weapons (184)	841	9.8	2	14	65	2	82	4	59	17	161	—	44	28	241	122
23	Falls, blows and falling bodies (186, 194b)	31	.4	1	1	4	—	9	1	4	4	3	—	2	2	8	7
24	Weather agencies (190-192)	31	.4	1	1	4	—	9	1	4	4	3	—	2	2	8	7
25	Machinery (202-205)	925	10.8	25	29	63	4	98	12	95	18	178	—	61	33	187	122
26	Public travel (railroads, vehicles, etc.) (206-214)	79	.9	—	1	3	—	10	—	6	1	18	—	5	1	18	15
27	Other accidental causes	4,397	51.2	48	84	479	6	409	32	383	76	949	7	420	178	787	539
28	Causes Not Due to Violence.	4,122	48.0	48	82	444	6	383	28	375	72	906	7	409	172	665	525
29	Natural causes	211	2.5	—	2	17	—	22	4	5	2	24	—	8	4	111	14
30	Alcoholism	64	.7	—	2	18	—	4	3	3	2	19	—	3	2	11	—
31	Unknown or ill-defined causes	896	10.4	3	1	7	—	23	3	155	9	248	—	35	12	385	14
32	Cremations . . . . .	58	.7	—	1	9	—	1	—	4	—	18	—	10	2	10	3
33	Number	688	—	—	2	72	2	39	2	15	10	83	1	19	10	330	112
34	Autopsies.																

1 Less than one-tenth of 1 per cent.

1 Less than one-tenth of 1 per cent.

Detailed Int. List No.	Table 33  CAUSE OF DEATH.	Sex.	All deaths in- vestigated.	DEATHS DUE TO VIOLENCE AND OTHER AND MONTHS, AND BY											
				MONTHS.											
				January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
	All Causes.	T	7,691 <sup>1</sup>	416	327	406	404	453	421	427	405	411	447	462	553
		M	5,132	273	197	236	207	206	165	203	186	197	223	249	217
		F	2,559	7,633	—	—	—	—	—	—	—	—	—	—	—
	All Causes (exclusive of stillbirths).	T	7,633	—	—	—	—	—	—	—	—	—	—	—	—
		M	5,099	415	326	405	401	447	413	425	403	408	443	461	552
		F	2,534	270	194	235	206	201	163	201	183	195	221	248	217
	VIOLENCE.	T	3,236	—	—	—	—	—	—	—	—	—	—	—	—
		M	2,285	179	130	163	180	218	204	211	178	197	205	214	206
		F	951	97	67	77	76	71	66	92	75	71	90	94	75
	Suicide.	T	601	—	—	—	—	—	—	—	—	—	—	—	—
		M	481	45	27	34	44	51	42	46	34	44	44	41	29
		F	120	10	10	13	12	8	5	10	10	13	11	12	6
163	Suicide by solid or liquid poisons or by absorption of corrosive substances . . . . .	T	62	—	—	—	—	—	—	—	—	—	—	—	—
		M	40	5	5	2	6	3	2	1	5	—	3	3	5
		F	22	1	2	2	3	1	3	1	1	3	1	3	1
163a	Arsenic . . . . .	T	9	—	—	—	—	—	—	—	—	—	—	—	—
		M	8	—	2	—	2	1	—	1	1	—	—	—	1
		F	1	—	—	—	—	—	—	—	—	—	—	1	—
163b	Hydrocyanic . . . . .	T	5	—	—	—	—	—	—	—	—	—	—	—	—
		M	4	—	—	—	1	—	—	—	2	—	1	—	—
		F	1	—	—	—	—	—	—	—	—	1	—	—	—
163c	Opium, morphine, laudanum . . . . .	T	2	—	—	—	—	—	—	—	—	—	—	—	—
		M	2	—	—	—	1	—	—	—	—	—	—	1	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—
163d	Strychnine . . . . .	T	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—
163e	Corrosive sublimate . . . . .	T	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	3	—	—	—	—	—	—	—	—	—	—	—	—
		F	2	1	—	—	—	—	—	—	—	—	—	—	1
163f	Carbolic acid . . . . .	T	1	—	—	—	—	—	1	—	—	—	—	—	—
		M	2	1	—	—	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	—	—	—	—	—
163g	Lysol . . . . .	T	7	—	—	—	—	—	—	—	—	—	—	—	—
		M	1	—	—	—	—	—	1	—	—	—	—	—	—
		F	6	1	1	1	1	—	—	—	1	—	—	1	—
163h	Others . . . . .	T	33	—	—	—	—	—	—	—	—	—	—	—	—
		M	21	3	3	2	2	2	1	—	2	—	1	2	3
		F	12	—	1	1	2	1	2	—	—	2	1	1	1
164	Suicide by poisonous gas . . . . .	T	165	—	—	—	—	—	—	—	—	—	—	—	—
		M	130	12	10	8	7	15	7	13	8	9	16	15	10
		F	35	4	2	3	4	2	—	3	2	2	6	4	3
165	Suicide by hanging or strangulation . . . . .	T	113	—	—	—	—	—	—	—	—	—	—	—	—
		M	99	8	4	6	9	4	10	12	11	12	7	8	8
		F	14	—	1	1	2	—	—	5	2	—	1	1	1
166	Suicide by drowning . . . . .	T	71	—	—	—	—	—	—	—	—	—	—	—	—
		M	47	5	1	2	2	12	7	3	3	8	1	3	—
		F	24	2	4	2	1	4	1	3	5	1	1	—	—
167	Suicide by firearms . . . . .	T	113	—	—	—	—	—	—	—	—	—	—	—	—
		M	105	8	5	10	15	7	11	9	3	10	13	9	5
		F	8	—	1	2	1	1	1	—	1	—	1	—	—
168	Suicide by cutting or piercing instruments . . . . .	T	39	—	—	—	—	—	—	—	—	—	—	—	—
		M	34	4	1	3	2	5	2	5	3	4	2	3	—
		F	5	1	—	2	—	—	—	—	—	1	1	—	—
169	Suicide by jumping from high places . . . . .	T	30	—	—	—	—	—	—	—	—	—	—	—	—
		M	21	3	—	3	2	4	3	3	1	—	1	—	1
		F	9	1	—	1	1	—	—	1	1	2	—	2	—
170	Suicide by crushing . . . . .	T	4	—	—	—	—	—	—	—	—	—	—	—	—
		M	3	—	—	—	1	—	—	—	—	1	1	—	—
		F	1	—	—	—	—	—	—	—	—	—	—	1	—
171	Suicide by other means . . . . .	T	4	—	—	—	—	—	—	—	—	—	—	—	—
		M	2	—	1	—	—	1	—	—	—	—	—	—	—
		F	2	1	—	—	—	—	—	—	—	—	—	—	1
	Homicide.	T	110	—	—	—	—	—	—	—	—	—	—	—	—
		M	70	5	4	4	6	10	4	7	1	7	9	6	7
		F	40	2	2	1	4	2	2	3	5	3	5	7	4
172	Infanticide (murder of infants less than 1 year of age) . . . . .	T	2	—	—	—	—	—	—	—	—	—	—	—	—
		M	1	—	—	—	—	—	—	—	—	—	—	—	—
		F	1	—	—	—	—	—	—	—	—	1	—	—	—
172a	Immediately after birth . . . . .	T	2	—	—	—	—	—	—	—	—	—	—	—	—
		M	1	—	—	—	—	—	—	—	—	1	—	—	—
		F	1	—	—	—	—	—	—	—	—	—	—	—	—
172b	Others under 1 year . . . . .	T	—	—	—	—	—	—	—	—	—	—	—	—	—
		M	—	—	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—	—	—
173	Homicide by firearms . . . . .	T	44	—	—	—	—	—	—	—	—	—	—	—	—
		M	32	2	4	3	4	4	1	2	1	3	3	1	4
		F	12	2	2	—	1	—	—	3	—	1	2	1	—

<sup>1</sup> Not including 896 views for cremation.

CAUSES, INVESTIGATED BY MEDICAL EXAMINERS BY CAUSES, SEX,  
CAUSES, SEX AND AGE: 1933.

Detailed Int. List No.	AGE PERIODS.												
	Under 1 week.	1 week but under 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 years and over.
	50	92	110	111	114	131	310	424	768	987	1,072	703	260
	39	84	72	38	34	41	126	174	233	355	496	530	337
	17	92	110	111	114	131	310	424	768	987	1,072	703	260
	14	84	72	38	34	41	126	174	233	355	496	530	337
	2	18	91	99	97	115	267	259	357	392	315	191	82
	4	9	54	32	23	29	75	94	82	105	140	171	133
						6	39	59	111	116	92	45	13
163					1	3	17	25	25	24	16	8	1
163a						1	5	4	11	11	4	4	1
							6	7	3	3	1		1
163b									4	1	1	1	1
163c							1		1	1	2		
163d										2			
163e								2					
163f									1	1			
163g								1					1
163h							2	2	1	1			
							4	1	6	6	1	3	
164						1	4	5	1	1			
							8	21	33	28	26	9	5
165						1	2	5	7	10	6	4	
						4	6	11	18	24	22	9	5
166							5	5	5	3	1		
							2	5	12	14	9	4	1
167							3	5	3	5	5	3	
						2							
168					1	1	16	8	21	23	13	11	1
							2		3		1		
169							2	5	8	9	6	4	
							1		1	1	2		
								3					
170							3	3	6	2	6	4	
								1	1	1		1	
171								1	2				
										1			
								1	2		1		
	2												
172	1		1	3	2	2	15	20	14	8	4		2
						4	8	7	7	4	2	2	
172a	1												
	1												
172b	1												
173													
						2	10	10	5	2	2		1
						1	1	2	5	1	1		

Detailed Int. List No.	Table 33  CAUSE OF DEATH.	Sex.	All deaths in- vestigated.	DEATHS DUE TO VIOLENCE AND OTHER AND MONTHS, AND BY											
				MONTHS.											
				January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
174	Homicide by cutting or piercing in- struments	T	10	-	-	-	-	-	-	-	-	-	-	-	-
		M	7	-	-	-	-	1	1	2	-	1	1	-	1
		F	3	-	-	-	1	-	-	-	-	-	-	-	-
175	Homicide by other means	T	54	-	-	1	2	5	2	-	-	2	5	5	2
		M	30	3	-	-	2	2	2	3	-	1	3	6	2
		F	24	-	-	1	-	-	-	-	5	-	-	-	-
	<i>Accidental.</i>	T	2,525	-	-	-	-	-	-	-	-	-	-	-	-
		M	1,734	129	99	125	130	157	158	158	143	146	152	167	170
		F	791	85	55	63	60	61	59	79	60	55	74	75	65
176	Attack by venomous animals	T	4	-	-	-	-	-	-	-	-	-	-	-	-
		M	2	-	-	-	1	-	-	-	-	-	1	-	-
		F	2	-	1	-	-	-	-	-	-	-	1	-	-
177	Poisoning by food	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	-	-	-	-	-	-	-	-	1	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
178	Accidental absorption of poisonous gas	T	108	-	-	-	-	-	-	-	-	-	-	-	-
		M	79	9	1	3	8	9	2	3	4	3	7	17	13
		F	29	3	3	4	2	-	-	2	1	4	5	3	3
179	Other acute accidental poisonings (gas excepted)	T	38	-	-	-	-	-	-	-	-	-	-	-	-
		M	23	4	1	3	1	2	-	1	2	2	2	3	2
		F	15	2	1	1	2	1	2	1	1	1	1	1	1
180	Conflagration	T	30	-	-	-	-	-	-	-	-	-	-	-	-
		M	18	3	3	-	1	3	-	2	1	-	-	2	3
		F	12	1	2	1	1	-	2	-	-	-	-	3	-
181	Accidental burns (conflagration ex- cepted)	T	113	-	-	-	-	-	-	-	-	-	-	-	-
		M	57	6	6	8	3	2	5	4	5	3	4	6	5
		F	56	5	6	7	4	-	1	7	5	3	5	7	6
182	Accidental mechanical suffocation	T	43	-	1	-	-	-	-	-	-	-	-	-	-
		M	29	2	1	6	4	1	2	2	3	1	1	4	2
		F	14	-	1	1	2	1	1	1	-	4	-	1	2
183	Accidental drowning	T	257	-	-	-	-	-	-	-	-	-	-	-	-
		M	229	12	9	10	16	35	39	41	23	12	12	12	8
		F	28	2	-	2	1	5	4	7	4	1	-	-	2
184	Accidental traumatism by firearms (wounds of war excepted)	T	29	-	-	-	-	-	-	-	-	-	-	-	-
		M	26	3	1	2	3	-	1	1	1	1	2	4	6
		F	3	2	-	-	-	-	-	-	1	-	-	-	-
185	Accidental traumatism by cutting or piercing instruments (wounds of war excepted)	T	13	-	-	-	-	-	-	-	-	-	-	-	-
		M	9	1	-	-	1	1	3	-	1	1	-	1	-
		F	4	1	-	-	1	-	-	2	-	-	-	-	-
186	Accidental traumatism by fall, crush- ing, landslide	T	736	-	-	-	-	-	-	-	-	-	-	-	-
		M	384	24	27	35	20	38	41	25	34	46	32	28	34
		F	352	46	21	25	25	30	25	35	29	19	29	32	36
186a	Fall	T	732	-	-	-	-	-	-	-	-	-	-	-	-
		M	380	24	27	35	20	38	40	25	34	44	32	28	33
		F	352	46	21	25	25	30	25	35	29	19	29	32	36
186b	Crushing, landslide	T	4	-	-	-	-	-	1	-	-	2	-	-	1
		M	4	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
187	Cataclysm	T	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	-	-	-	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
188	Injuries by animals	T	7	-	-	-	-	-	-	-	-	-	-	-	-
		M	7	-	1	1	1	-	-	1	-	2	1	-	-
		F	1	-	-	-	-	-	-	-	-	-	-	-	-
189	Hunger or thirst	T	1	-	-	-	-	-	-	-	-	-	-	-	-
		M	1	-	1	-	-	-	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
190	Excessive cold	T	14	-	-	-	-	-	-	-	-	-	-	-	-
		M	11	1	2	1	-	-	-	-	-	-	1	3	3
		F	3	-	-	-	-	-	-	-	-	-	-	-	3
191	Excessive heat	T	10	-	-	-	-	-	-	-	-	-	-	-	-
		M	9	-	-	-	-	-	3	4	2	-	-	-	-
		F	1	-	-	-	-	-	-	-	1	-	-	-	-
192	Lightning	T	7	-	-	-	-	-	-	-	-	-	-	-	-
		M	5	-	-	-	-	-	1	3	1	-	-	-	-
		F	2	-	-	-	-	1	-	1	-	-	-	-	-
193	Accidents due to electric currents	T	15	-	-	-	-	-	-	-	-	-	-	-	-
		M	15	3	-	1	-	-	3	1	2	-	4	1	-
		F	-	-	-	-	-	-	-	-	-	-	-	-	-
194	Other accidents	T	143	-	-	-	-	-	-	-	-	-	-	-	-
		M	94	10	9	6	9	5	7	8	2	10	11	12	5
		F	49	6	5	3	6	4	6	5	3	3	3	4	1
194a	Foreign bodies	T	38	-	-	-	-	-	-	-	-	-	-	-	-
		M	25	2	4	3	4	1	1	2	1	-	3	3	1
		F	13	1	3	-	3	1	1	-	1	1	1	-	1
194b	Others	T	105	-	-	-	-	-	-	-	-	-	-	-	-
		M	69	8	5	3	5	4	6	6	1	10	8	9	4
		F	36	5	2	3	3	3	5	5	2	2	2	4	-



CAUSES, INVESTIGATED BY MEDICAL EXAMINERS BY CAUSES, SEX,  
CAUSES, SEX AND AGE: 1933.

Detailed Int. List No.	AGE PERIODS.													
	Under 1 week.	1 week but under 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.	80 years and over.	Unknown.
174	-	-	-	-	-	-	1	5	1	-	-	-	-	-
175	1	-	1	3	2	1	4	5	8	6	2	1	1	-
176	3	18	91	96	97	107	213	180	232	268	219	146	67	-
177	-	9	53	30	20	22	50	62	50	77	122	161	132	-
178	-	-	-	-	-	-	-	1	-	-	-	-	-	-
179	1	-	-	-	2	2	8	4	19	21	14	6	3	-
180	-	-	4	-	1	1	2	2	5	5	6	3	3	-
181	-	-	2	3	-	2	2	3	4	3	3	2	-	-
182	-	-	2	-	1	-	2	1	1	1	3	1	-	-
183	1	11	16	2	2	2	3	11	5	7	5	2	2	-
184	-	5	10	7	2	1	3	8	3	6	5	7	2	-
185	-	-	-	-	-	3	-	1	8	6	-	-	-	-
186	-	2	11	26	35	37	37	17	21	19	17	6	1	-
187	-	-	7	3	4	4	2	3	2	3	-	-	-	-
188	-	-	-	1	4	6	9	4	1	1	-	-	-	-
189	-	-	-	-	-	-	1	-	-	1	1	-	-	-
190	-	-	-	-	1	1	1	3	1	3	-	1	-	-
191	-	1	11	11	8	4	18	35	43	70	76	61	46	-
192	-	-	7	2	2	4	1	4	12	21	62	120	116	-
193	-	1	11	11	8	4	18	35	43	68	74	61	46	-
194	-	-	7	2	2	4	1	4	12	22	62	120	116	-
194a	1	2	4	-	5	4	10	12	13	17	12	9	4	-
194b	-	1	3	-	-	-	2	2	4	7	4	1	-	-
195	-	2	3	-	-	-	1	4	-	-	-	3	-	-
196	1	-	2	2	5	4	8	10	9	10	8	8	3	-
197	-	-	1	-	1	-	11	11	2	1	3	3	2	-

Detailed Int. List No.	Table 33  CAUSE OF DEATH.	Sex.	All deaths in- vestigated.	DEATHS DUE TO VIOLENCE AND OTHER AND MONTHS, AND BY											
				MONTHS.											
				January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
195	Violent deaths of which the nature (accident, suicide, homicide) is unknown . . . . .	T M F	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
196	Wounds of war . . . . .	T M F	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
197	Executions of civilians by belligerent armies . . . . .	T M F	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
198	Legal executions . . . . .	T M F	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
201	Accidental traumatism in mines and quarries . . . . .	T M F	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
202	Accidents from agricultural ma- chinery . . . . .	T M F	2 2 -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	1 1 -	1 1 -	- - -	- - -	- - -
203	Elevator accidents . . . . .	T M F	14 13 1	- 1 -	- - -	- - -	- - -	- - -	- 2 2	- 1 -	- - -	- 1 -	- 4 -	- 2 -	- - -
204	Accidents from machinery used for recreation . . . . .	T M F	- - -	- - -	- - -	- - -	1 - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
205	Other machinery accidents . . . . .	T M F	15 15 -	- 1 -	- - -	- - -	- 2 -	- 1 -	- 2 -	- 1 -	- 1 -	- 1 -	- 2 -	- 1 -	- 3 -
206	Railroad and automobile collisions . . . . .	T M F	13 10 3	- 1 -	- - -	4 - 3	- - -	- 2 -	- - -	- - -	3 - -	- - -	- - -	- - -	- - -
207	Other railroad accidents . . . . .	T M F	60 56 4	- 2 1	- 5 -	- 1 -	- 5 -	- 4 1	- 3 -	- 4 -	- 7 -	- 9 -	- 5 -	- 6 -	- 5 -
208	Street car and automobile collisions . . . . .	T M F	2 1 1	- - -	- - -	- - -	- - -	- 1 -	- - -	- - -	- - -	- - -	- - -	- - -	1 - -
209	Other street car accidents . . . . .	T M F	20 15 5	- 3 -	- 2 -	1 1 -	2 2 -	- 1 -	- 1 -	- 1 -	- - -	- - -	- 1 -	- - -	- 3 -
210	Automobile accidents . . . . .	T M F	796 594 202	- 42 16	- 29 13	- 42 15	- 47 13	- 46 17	- 42 18	- 53 15	- 50 14	- 51 20	- 55 27	- 65 21	- 72 13
211	Motorcycle accidents . . . . .	T M F	4 4 -	- - -	- - -	- - -	- - -	1 1 -	1 1 -	1 1 -	- - -	- - -	1 - -	- - -	- - -
212	Other land transportation accidents . . . . .	T M F	16 13 3	- 1 -	- 1 -	- - -	3 - -	1 1 -	- 1 -	1 1 -	- - -	1 1 -	2 - -	- 3 -	- -
213	Water transportation accidents . . . . .	T M F	6 5 1	- - -	- - -	- - -	- 1 -	- - -	- - -	- - -	- - -	- 1 -	1 - -	- - -	2 - -
214	Air transportation accidents . . . . .	T M F	8 7 1	- 1 -	- - -	- - -	- 2 -	- 1 -	- - -	- - -	- - -	- - -	- 3 -	- 1 -	- - -
	CAUSES NOT DUE TO VIOLENCE . . . . .	T M F	4,397 2,814 1,583	- 236 173	- 196 127	- 242 158	- 221 130	- 229 130	- 209 97	- 214 109	- 225 108	- 211 124	- 238 131	- 247 154	- 346 142
	Stillbirths . . . . .	T M F	58 33 95	- 1 2	- 1 2	- 1 1	- 3 1	- 6 5	- 8 9	- 2 2	- 2 2	- 3 2	- 4 2	- 1 1	- - -

Detailed Int. List No.	AGE PERIODS.												Unknown.	
	Under 1 week.	1 week but under 1 year.	1 to 4 years.	5 to 9 years.	10 to 14 years.	15 to 19 years.	20 to 29 years.	30 to 39 years.	40 to 49 years.	50 to 59 years.	60 to 69 years.	70 to 79 years.		80 years and over
195	-	-	-	-	-	-	-	-	-	-	-	-	-	-
196	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
201	-	-	-	-	-	-	-	-	-	-	-	-	-	-
202	-	-	-	-	-	-	1	-	-	1	-	-	-	-
203	-	-	-	-	2	2	3	-	1	4	1	-	-	-
204	-	-	-	-	-	-	-	1	-	-	-	-	-	-
205	-	-	1	-	-	-	2	4	3	2	3	-	-	-
206	-	-	1	1	2	3	1	1	1	-	-	-	-	-
207	-	-	-	3	1	1	-	1	-	-	-	-	-	-
208	-	-	-	1	6	2	1	11	12	10	7	4	-	-
209	-	-	-	-	-	-	1	1	-	-	-	-	-	-
210	-	-	1	1	1	-	1	1	3	1	1	3	2	-
211	-	-	37	44	25	31	109	54	79	89	68	49	9	-
212	-	-	16	16	9	10	25	16	20	28	39	16	7	-
213	-	-	-	-	-	3	1	-	-	-	-	-	-	-
214	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
411	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151	-	-	-	-	-	-	-	-	-	-	-	-	-	-
595	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250	-	-	-	-	-	-	-	-	-	-	-	-	-	-
757	-	-	-	-	-	-	-	-	-	-	-	-	-	-
356	-	-	-	-	-	-	-	-	-	-	-	-	-	-
512	-	-	-	-	-	-	-	-	-	-	-	-	-	-
359	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-										

Table 34		DEATHS (INCLUSIVE OF STILLBIRTHS) INVESTIGATED AND AUTOPSIES MADE BY MEDICAL EXAMINERS IN EACH COUNTY: 1924 TO 1933.											
Line No.	COUNTIES.	10 YEARS, 1924 TO 1933.			1933.		1932.		1931.		1930.		
		Views.	AUTOPSIES.		Views.	Au- top- sies.	Views.	Au- top- sies.	Views.	Au- top- sies.	Views.	Au- top- sies.	
			Num- ber.	Per cent.									
1	The State.	79,239	5,977	7.5	8,587	688	8,377	605	8,028	578	7,982	551	
2	Barnstable .	807	14	1.7	103	—	72	2	88	2	79	2	
3	Berkshire .	1,707	33	1.9	171	2	184	3	158	3	183	6	
4	Bristol .	6,599	401	6.1	733	72	757	66	694	53	630	46	
5	Dukes .	117	7	6.0	12	2	13	1	8	—	10	1	
6	Essex .	7,685	274	3.6	802	39	806	20	790	31	821	29	
7	Franklin .	758	14	1.8	74	2	80	3	81	1	63	1	
8	Hampden .	7,187	165	2.3	793	15	785	17	755	11	787	17	
9	Hampshire .	1,301	22	1.7	152	1	130	1	140	3	147	—	
10	Middlesex .	16,372	549	3.4	1,816	83	1,859	66	1,736	56	1,622	57	
11	Nantucket .	78	9	11.5	8	1	10	2	13	—	12	1	
12	Norfolk .	5,551	176	3.2	665	19	660	13	567	11	567	23	
13	Plymouth .	2,992	131	4.4	327	10	332	9	351	14	333	12	
14	Suffolk .	19,641	3,593	18.3	1,933	330	1,871	320	1,910	336	1,817	280	
15	Worcester .	8,444	644	7.6	998	112	818	82	737	57	911	76	

DEATHS (INCLUSIVE OF STILLBIRTHS) INVESTIGATED AND AUTOPSIES MADE BY  
MEDICAL EXAMINERS IN EACH COUNTY: 1924 TO 1933.

Line No.	1929.		1928.		1927.		1926.		1925.		1924.	
	Views.	Au-top-sies.	Views.	Au-top-sies.	Views.	Au-top-sies.	Views.	Au-top-sies.	Views.	Au-top-sies.	Views.	Au-top-sies.
1	8,097	585	8,021	639	7,469	534	7,648	565	7,689	577	7,341	655
2	77	2	87	3	80	-	70	1	76	1	75	2
3	189	4	197	5	151	6	157	-	170	5	147	1
4	637	45	637	50	574	24	660	29	629	26	648	25
5	15	-	14	2	11	1	12	2	9	-	13	-
6	787	22	773	12	672	19	716	24	723	29	795	29
7	94	3	83	1	76	-	66	-	74	2	67	2
8	742	15	682	11	654	9	690	19	666	17	633	14
9	141	2	128	6	131	-	124	5	117	8	91	-
10	1,610	39	1,581	46	1,547	34	1,565	47	1,568	53	1,468	63
11	4	1	11	-	5	1	5	2	4	-	6	-
12	604	25	570	16	483	13	491	14	470	19	474	15
13	303	10	307	16	260	8	271	7	274	18	234	27
14	2,047	357	2,078	421	1,969	355	1,998	358	2,109	356	1,909	427
15	847	60	873	50	856	64	823	57	800	43	781	50

## PART II. A.

### BIRTH STATISTICS

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### INTRODUCTION.

**Birth Registration.** — Like the registration of deaths, birth registration has been compulsory in Massachusetts since Colonial times. It was one of the first States to be included in the registration area of the United States Census Bureau. The making of authentic birth records presents greater difficulties than that of either marriages or deaths, and probably no State or sizable city claims 100 per cent birth registration; but the results in Massachusetts on the whole are considered to be far above the average and efforts are continually being made for its improvement.

Records are made in the first instance by the local registrars, who are the city and town clerks, with the exception of Boston where the City Registrar is the official in charge.

The physician\* in attendance at the birth of a child is required, within forty-eight hours, to give notice and make a complete return within fifteen days of the facts required for record to the clerk of the city or town in which such birth occurred. Parents, within forty days, are required to give notice to the registration official of every child born to them.

In addition to the above, persons in charge of a hospital, almshouse, or other institution, public or private, are required to give, on or before the fifth day of each month, notice to the town clerk of every birth occurring among the persons in such institution during the preceding month. The law also provides that the clerk of each town may annually in January ascertain the facts required for record of all children born in his town during the preceding year and resident therein.

The records on file in the Division of Vital Statistics are attested copies of the originals filed with the local officials. The law has required the filing at this central record office since 1841. During this time 5,213,453 births have been registered and the annual registration report issued. Since the establishment of the office of State Registrar of Vital Statistics in 1918, a systematic campaign has been carried on to obtain prompt and complete compliance with the birth registration laws. If people generally realized the importance of birth records, complete registration would soon be an accomplished fact.

There is hardly a relation of life, social, legal, or economic, in which the evidence furnished by an accurate registration of births may not prove to be of the greatest value, not only to the individual, but also to the public at large. It is not only an act of civilization to register Birth Certificates, but also good business, for they are frequently used in many practical ways:

1. As evidence to prove the age and legitimacy of heirs;
2. As proof of age to determine the validity of a contract entered into by an alleged minor;
3. As evidence to establish age and proof of citizenship and descent; in order to vote;
4. As evidence to establish the right of admission to the professions and to many public offices;
5. As evidence of legal age to marry;
6. As evidence to prove the pension claims of widows and orphans;
7. As evidence to determine the liability of parents for the debts of a minor;

\* Midwives are not recognized in Massachusetts. It has been held that the practice of midwifery is the practice of medicine, and as there is no provision under the law for licensing midwives, any one who practices midwifery is violating the medical registration laws.

8. As evidence in the administration of estates, the settlement of insurance and pensions;

9. As evidence to prove the irresponsibility of children under age for crime and misdemeanor, and various other matters in the criminal code;

10. As evidence in the enforcement of laws relating to education and to child labor;

11. As evidence to determine the relations of guardians and wards;

12. As proof of citizenship in order to obtain a passport;

13. As evidence in the claim for exemption from or the right to jury and militia service.

Copies of records of births occurring during the preceding year are forwarded to the Division of Vital Statistics on or before March 1st, April 1st and May 1st of the year following; the time depending upon the size of the city or town making the return.

After the statutory period has elapsed for filing copies of the records with the Department of the Secretary of the Commonwealth, no delayed returns or corrections can be accepted unless supported by a deposition made by the parents, physician, or at the discretion of the town clerk of responsible persons with knowledge of the facts, or based upon a writing made at the time by a person since deceased charged with making the return in the first instance. As the evidential value of a record depends for its authenticity upon the fact that it is made contemporaneously with the happening of the event recorded, the registrars are urged to exercise considerable care in accepting delayed returns for records, particularly if it is some years after the birth occurred. This holds true of corrections which can only be made in accordance with the facts as they actually existed at the time the birth occurred, with the exception of an illegitimate child who is legitimized through the subsequent marriage of its parents; in these cases the record may be corrected in accordance with Chapter 281 of the Acts of 1925, so that the child will appear on the record as the legitimate offspring of its parents. Chapter 169, Acts of 1930 and Chapter 258, Acts of 1931 provide for correction of birth records of illegitimate children who have acquired new names by judicial decree.

As a means of eliminating errors from physicians' returns of births, many local registrars are sending a supplemental report of the physician's return to the parents for their approval; and when the certificate is returned properly signed by a parent, it is filed with the physician's certificate. Many cities and towns have already adopted this follow-up system, and an attempt is being made to institute this method throughout Massachusetts.

**Live Births.**—In the Commonwealth in 1933 there were 63,457 live births, a decrease of 5,061, or 8 per cent as compared with the number registered in 1932. There was a decrease in 1933 of 1,385, or 3.4 per cent in the number of infants born to native parents; 2,362, or 17.9 per cent, to foreign-born parents; and 1,323, or 9.4 per cent, to mixed parents, namely, one parent native, the other foreign-born, as compared with 1932.

**Birth Rate.**—In proportion to the total population, the total live births were equivalent to a rate of 14.7 per 1,000 population, the lowest rate ever recorded in the Commonwealth. This was 1.2 per 1,000 lower than that recorded in 1932, and 2.4 per 1,000 below the average for the five years 1928 to 1932.

**Changes in Birth Rate.**—The birth rate for the Commonwealth attained the highest point on record, 30.2 in the year 1857. Since then the rate, although fluctuating considerably, has shown a considerable decline, and a steady decline since 1924, notwithstanding an improvement in the registration. Although the birth rate has been smaller in recent years, the infant death rate has also declined, the infant mortality rate for 1933 being the lowest ever recorded, so that the number of babies who survive the dangers of infancy is becoming steadily greater. This fact is strikingly shown in the infant mortality tables.

**Stillbirths.**—Stillbirths registered in 1933 number 2,173, a decrease of 177, or 7.5 per cent, as compared with 1932. The rate per 1,000 live births was 34.2 in 1933; 34.3 in 1932; 35.2 in 1931 and 1930; 34.3 in 1929; and 35.7 in 1928.

**Birth Rates, Highest.**—The six municipalities having 15,000 inhabitants or more showing the highest birth rates in 1933 are: Norwood, 27.1; Boston, 20.8; Framingham, 19.2; Cambridge, 19.1; Waltham and Northampton, 18.9.

The city of Boston has the highest birth rate (20.8) of any place in the State of over 100,000 population. High birth rates, however, do not necessarily indicate satisfactory increases in population, since high rates of infant and childhood mortality may nullify the effect of high birth rates.

Variations in the birth rates of different communities may be partially accounted for by differences in the proportions of married women of child-bearing age residing therein, and by the presence of hospitals to which expectant mothers go from neighboring cities and towns in order to take advantage of the best medical advice and obstetrical care during pregnancy and childbirth.

**Sex Proportion at Birth.** — It has never been determined whether the higher proportion of masculine than of feminine births is the result of definite causes or not. The fact remains that this phenomenon is invariably true. Births of males in 1933 numbered 32,462, and those of females 30,995, corresponding to a ratio of 1,047 male births to 1,000 female births.

**Nativity of Parents.** — The number of births where both parents were native (39,907) exceeded the number of births where both parents were foreign-born (10,818) by 29,089, or 268.9 per cent in 1933. Children born of mixed parents (one parent native and one parent foreign-born) numbered 12,716 in 1933, as compared with 14,039 in 1932.

The proportion of children born of native parents declined from 1890 until about 1910, since then, the proportion has steadily increased. In 1933 the proportion was 62.9 per cent.

The proportion of children born of parents one of whom was native and the other foreign-born was 20.0 in 1933, as compared with 20.5 in 1932. The number of children born of parents whose nativity was not reported on the birth certificate was 16 in 1933.

**Plural Births.** — In 1933 there were 649 plural births, 645 pairs of twins, 4 cases of triplets, or 10.2 pairs of twins per 1,000 live births, and .1 case of triplets per 1,000 live births.

**Natural Increase.** — The excess of the birth rate over the death rate shows the ratio at which the community is reproducing itself by natural increases. In every year since the compilation of birth statistics was started the birth rate has been higher than the death rate.

The rate of natural increase for 1933 was 2.9 per 1,000 population, and averaged 5.3 for the five years 1928 to 1932.

Notwithstanding the decline in the birth rate in recent years, the number of births is greatly in excess of the number of deaths; and this fact, coupled with the steady decrease in infant mortality, has resulted in a net gain in the natural increase in population. The excess of births over deaths amounts to 24.8 per cent in 1933, as compared with 38.3 in 1932, 42.3 in 1931, 48.9 in 1930, 42.1 in 1929, and 53.7 in 1928.

For comparisons previous to 1900 relative to the natural increase from 1851, and for figures from that date up to and including 1919, reference may be made to the Annual Report of Vital Statistics of Massachusetts for the year ending Dec. 31, 1919, Public Document No. 1.



Table 35

LIVE BIRTHS, BY SEX AND PARENT NATIVITY, IN EACH COUNTY  
AND MUNICIPALITY; AND BIRTH RATES: 1933.

COUNTIES AND MUNICIPALITIES. <sup>1</sup>	Total num- ber.	SEX.			PARENT NATIVITY.				Birth rate per 1,000 popu- lation.
		Male.	Fe- male.	Un- known.	Na- tive.	For- eign.	Mixed.	Un- known.	
<b>The State.</b>	<b>63,457</b>	<b>32,462</b>	<b>30,995</b>	<b>-</b>	<b>39,907</b>	<b>10,818</b>	<b>12,716</b>	<b>16</b>	<b>14.7</b>
<b>COUNTIES.</b>									
Barnstable . . . . .	495	240	255	-	347	55	93	-	14.6
Berkshire . . . . .	1,851	906	945	-	1,425	167	257	2	15.3
Bristol . . . . .	5,407	2,708	2,699	-	3,327	889	1,190	1	14.8
Dukes . . . . .	117	62	55	-	77	12	28	-	23.3
Essex . . . . .	6,900	3,558	3,342	-	4,386	1,037	1,476	1	13.8
Franklin . . . . .	652	336	316	-	523	42	87	-	13.1
Hampden . . . . .	4,497	2,328	2,169	-	2,995	688	813	1	13.2
Hampshire . . . . .	932	464	468	-	720	75	137	-	12.8
Middlesex . . . . .	13,253	6,768	6,485	-	8,031	2,443	2,779	-	13.5
Nantucket . . . . .	62	32	30	-	38	8	16	-	15.4
Norfolk . . . . .	2,986	1,525	1,461	-	1,913	424	648	1	9.2
Plymouth . . . . .	2,046	1,062	984	-	1,488	193	365	-	12.6
Suffolk . . . . .	17,408	8,929	8,479	-	10,120	3,756	3,523	9	19.7
Worcester . . . . .	6,851	3,544	3,307	-	4,517	1,029	1,304	1	13.9
<b>MUNICIPALITIES.</b>									
Abington . . . . .	18	9	9	-	14	1	3	-	-
Acton . . . . .	12	6	6	-	6	-	6	-	-
Acushnet . . . . .	107	64	43	-	67	14	26	-	-
Adams . . . . .	194	101	93	-	146	18	30	-	15.3
Agawam . . . . .	41	20	21	-	28	6	7	-	-
Alford . . . . .	2	-	2	-	1	-	1	-	-
Amesbury . . . . .	166	88	78	-	113	20	33	-	13.5
Amherst . . . . .	25	12	13	-	20	4	1	-	-
Andover . . . . .	95	49	46	-	56	22	17	-	-
Arlington . . . . .	430	231	199	-	291	70	69	-	9.9
Ashburnham . . . . .	12	5	7	-	9	-	3	-	-
Ashby . . . . .	4	2	2	-	1	1	2	-	-
Ashfield . . . . .	5	2	3	-	5	-	-	-	-
Ashland . . . . .	4	2	2	-	2	1	1	-	-
Athol . . . . .	154	85	69	-	108	22	24	-	13.5
ATTLEBORO . . . . .	418	190	228	-	293	43	82	-	8.6
Auburn . . . . .	40	18	22	-	29	4	7	-	-
Avon . . . . .	19	10	9	-	14	1	4	-	-
Ayer . . . . .	76	26	50	-	63	3	10	-	-
Barnstable . . . . .	215	99	116	-	166	19	30	-	-
Barre . . . . .	27	15	12	-	13	10	4	-	-
Becket . . . . .	8	-	8	-	7	-	1	-	-
Bedford . . . . .	5	3	2	-	2	1	2	-	-
Belchertown . . . . .	13	7	6	-	9	1	3	-	-
Bellingham . . . . .	37	25	12	-	12	13	12	-	-
Belmont . . . . .	58	32	26	-	26	16	16	-	2.2
Berkley . . . . .	11	7	4	-	5	4	2	-	-
Berlin . . . . .	6	3	3	-	5	1	-	-	-
Bernardston . . . . .	10	4	6	-	9	-	1	-	-
BEVERLY . . . . .	400	199	201	-	265	51	84	-	15.0
Billerica . . . . .	52	34	18	-	38	3	11	-	-
Blackstone . . . . .	55	26	29	-	33	9	13	-	-
Blackford . . . . .	1	-	1	-	1	-	-	-	-
Bolton . . . . .	2	-	2	-	2	-	-	-	-
BOSTON . . . . .	16,249	8,330	7,919	-	9,482	3,471	3,289	7	20.8
Bourne . . . . .	17	11	6	-	12	4	1	-	-
Boxborough . . . . .	3	2	1	-	2	-	1	-	-
Boxford . . . . .	5	4	1	-	3	-	2	-	-
Boylston . . . . .	10	5	5	-	7	2	1	-	-
Braintree . . . . .	122	54	68	-	76	17	29	-	7.0
Brewster . . . . .	5	3	2	-	5	-	-	-	-
Bridgewater . . . . .	55	29	26	-	27	7	21	-	-
Brimfield . . . . .	3	2	1	-	3	-	-	-	-
BROCKTON . . . . .	1,150	597	553	-	867	102	181	-	18.0
Brookfield . . . . .	6	5	1	-	5	-	1	-	-
Brookline . . . . .	149	75	74	-	79	39	31	-	2.9
Buckland . . . . .	18	10	8	-	15	1	2	-	-
Burlington . . . . .	16	7	9	-	10	1	5	-	-
CAMBRIDGE . . . . .	2,169	1,094	1,075	-	1,277	453	439	-	19.1
Canton . . . . .	44	25	19	-	22	13	9	-	-
Carlisle . . . . .	4	1	3	-	4	-	-	-	-
Carver . . . . .	11	5	6	-	4	2	5	-	-
Charlemont . . . . .	8	4	4	-	7	-	1	-	-
Charlton . . . . .	20	7	13	-	15	-	5	-	-
Chatham . . . . .	3	1	2	-	3	-	-	-	-
Chelmsford . . . . .	41	18	23	-	28	3	10	-	-
CHELSEA . . . . .	633	329	304	-	307	202	122	2	14.9
Cheshire . . . . .	12	5	7	-	5	3	4	-	-
Chester . . . . .	8	4	4	-	5	2	1	-	-
Chesterfield . . . . .	3	2	1	-	3	-	-	-	-
CHICOPEE . . . . .	400	216	184	-	218	82	100	-	8.8

<sup>1</sup> Cities are printed in small capitals.

Table 35

LIVE BIRTHS, BY SEX AND PARENT NATIVITY, IN EACH COUNTY  
AND MUNICIPALITY; AND BIRTH RATES: 1933.

MUNICIPALITIES. <sup>1</sup>	Total num- ber.	SEX.			PARENT NATIVITY.				Birth rate per 1,000 popu- lation.
		Male.	Fe- male.	Un- known.	Na- tive.	For- eign.	Mixed.	Un- known.	
Chilmark . . . . .	-	-	-	-	-	-	-	-	-
Clarksburg . . . . .	9	3	6	-	6	-	3	-	-
Clinton . . . . .	198	106	92	-	140	29	29	-	15.4
Cohasset . . . . .	67	35	32	-	52	4	11	-	-
Colrain . . . . .	15	10	5	-	11	-	4	-	-
Concord . . . . .	176	86	90	-	130	18	28	-	-
Conway . . . . .	9	3	6	-	9	-	-	-	-
Cummington . . . . .	2	2	-	-	2	-	-	-	-
Dalton . . . . .	12	7	5	-	12	-	-	-	-
Dana . . . . .	4	4	-	-	4	-	-	-	-
Danvers . . . . .	101	56	45	-	67	12	22	-	7.4
Dartmouth . . . . .	78	46	32	-	35	23	20	-	-
Dedham . . . . .	78	37	41	-	47	15	16	-	4.9
Deerfield . . . . .	25	15	10	-	19	3	3	-	-
Dennis . . . . .	10	6	4	-	8	1	1	-	-
Dighton . . . . .	106	55	51	-	81	10	15	-	-
Douglas . . . . .	14	4	10	-	8	2	4	-	-
Dover . . . . .	1	-	1	-	1	-	-	-	-
Dracut . . . . .	87	45	42	-	48	14	25	-	-
Dudley . . . . .	34	19	15	-	25	4	5	-	-
Dunstable . . . . .	1	-	1	-	1	-	-	-	-
Duxbury . . . . .	14	6	8	-	11	1	2	-	-
East Bridgewater . . . . .	17	8	9	-	15	1	1	-	-
East Brookfield . . . . .	15	8	7	-	12	1	2	-	-
East Longmeadow . . . . .	10	3	7	-	6	-	4	-	-
Eastham . . . . .	11	8	3	-	9	1	1	-	-
Easthampton . . . . .	97	45	52	-	67	12	18	-	8.6
Easton . . . . .	48	28	20	-	28	7	13	-	-
Edgartown . . . . .	6	2	4	-	5	-	1	-	-
Egremont . . . . .	5	2	3	-	4	1	-	-	-
Enfield . . . . .	-	-	-	-	-	-	-	-	-
Erving . . . . .	14	6	8	-	13	-	1	-	-
Essex . . . . .	6	4	2	-	4	-	2	-	-
EVERETT . . . . .	683	352	331	-	344	172	167	-	13.0
Fairhaven . . . . .	84	37	47	-	49	13	22	-	7.6
FALL RIVER . . . . .	1,977	1,022	955	-	1,290	274	413	-	17.2
Falmouth . . . . .	104	52	52	-	47	19	38	-	-
FITCHBURG . . . . .	677	347	330	-	399	106	172	-	16.6
Florida . . . . .	4	3	1	-	3	-	1	-	-
Foxborough . . . . .	23	11	12	-	18	2	3	-	-
Frammingham . . . . .	441	221	220	-	281	69	91	-	19.2
Franklin . . . . .	80	40	40	-	46	12	22	-	-
Freetown . . . . .	20	11	9	-	17	3	-	-	-
GARDNER . . . . .	348	192	156	-	219	56	73	-	17.6
Gay Head . . . . .	2	2	-	-	2	-	-	-	-
Georgetown . . . . .	20	8	12	-	18	1	1	-	-
Gill . . . . .	10	3	7	-	5	3	2	-	-
GLOUCESTER . . . . .	402	208	194	-	259	51	92	-	16.2
Goshen . . . . .	1	1	-	-	1	-	-	-	-
Gosnold . . . . .	-	-	-	-	-	-	-	-	-
Grafton . . . . .	40	25	15	-	20	7	13	-	-
Granby . . . . .	1	1	-	-	1	-	-	-	-
Granville . . . . .	6	1	5	-	5	-	1	-	-
Great Barrington . . . . .	132	69	63	-	104	10	18	-	-
Greenfield . . . . .	247	126	121	-	202	13	32	-	15.8
Greenwich . . . . .	-	-	-	-	-	-	-	-	-
Groton . . . . .	22	13	9	-	19	3	-	-	-
Groveland . . . . .	15	6	9	-	9	-	6	-	-
Hadley . . . . .	20	18	2	-	12	3	5	-	-
Halifax . . . . .	7	2	5	-	5	-	2	-	-
Hamilton . . . . .	4	1	3	-	3	1	-	-	-
Hampden . . . . .	1	-	1	-	-	-	1	-	-
Hancock . . . . .	7	2	5	-	7	-	-	-	-
Hanover . . . . .	23	7	16	-	16	2	5	-	-
Hanson . . . . .	14	6	8	-	11	1	2	-	-
Hardwick . . . . .	19	8	11	-	6	7	6	-	-
Harvard . . . . .	6	3	3	-	6	-	-	-	-
Harwich . . . . .	27	16	11	-	18	5	4	-	-
Hatfield . . . . .	17	10	7	-	10	6	1	-	-
HAVERHILL . . . . .	714	388	326	-	511	71	132	-	14.7
Hawley . . . . .	1	-	1	-	1	-	-	-	-
Heath . . . . .	6	1	5	-	4	-	2	-	-
Hingham . . . . .	49	26	23	-	34	8	7	-	-
Hinsdale . . . . .	3	2	1	-	1	-	2	-	-
Holbrook . . . . .	14	5	9	-	10	2	2	-	-
Holden . . . . .	81	35	46	-	68	6	7	-	-
Holland . . . . .	-	-	-	-	-	-	-	-	-
Holliston . . . . .	9	3	6	-	6	2	1	-	-

<sup>1</sup> See footnote on page 147.

Table 35

LIVE BIRTHS, BY SEX AND PARENT NATIVITY, IN EACH COUNTY  
AND MUNICIPALITY; AND BIRTH RATES: 1933.

MUNICIPALITIES. <sup>1</sup>	Total num- ber.	SEX.			PARENT NATIVITY.				Birth rate per 1,000 popu- lation.
		Male.	Fe- male.	Un- known.	Na- tive.	For- eign.	Mixed.	Un- known.	
HOLYOKE . . . . .	902	468	434	-	590	142	169	1	16.0
Hopedale . . . . .	16	8	8	-	12	2	2	-	-
Hopkinton . . . . .	5	2	3	-	4	1	-	-	-
Hubbardston . . . . .	5	3	2	-	4	-	1	-	-
Hudson . . . . .	53	21	32	-	28	14	11	-	-
Hull . . . . .	12	8	4	-	9	1	2	-	-
Huntington . . . . .	4	1	3	-	4	-	-	-	-
Ipswich . . . . .	109	50	59	-	67	21	21	-	-
Kingston . . . . .	14	6	8	-	7	3	4	-	-
Lakeville . . . . .	13	6	7	-	13	-	-	-	-
Lancaster . . . . .	10	7	3	-	8	-	2	-	-
Lanesborough . . . . .	3	2	1	-	3	-	-	-	-
LAWRENCE . . . . .	1,322	676	646	-	727	266	329	-	15.5
Lee . . . . .	22	13	9	-	13	6	3	-	-
Leicester . . . . .	38	23	15	-	26	3	9	-	-
Lenox . . . . .	4	1	3	-	3	1	-	-	-
LEOMINSTER . . . . .	329	162	167	-	184	68	77	-	15.1
Leverett . . . . .	11	4	7	-	9	1	1	-	-
Lexington . . . . .	49	17	32	-	30	7	12	-	4.6
Leyden . . . . .	2	2	-	-	1	1	-	-	-
Lincoln . . . . .	3	1	2	-	2	1	-	-	-
Littleton . . . . .	6	3	3	-	3	1	2	-	-
Longmeadow . . . . .	2	-	2	-	1	1	-	-	-
LOWELL . . . . .	1,734	864	870	-	1,145	199	390	-	17.3
Ludlow . . . . .	135	66	69	-	69	43	23	-	-
Lunenburg . . . . .	5	2	3	-	2	1	2	-	-
LYNN . . . . .	1,477	754	723	-	918	231	327	1	14.4
Lynnfield . . . . .	4	-	4	-	4	-	-	-	-
MALDEN . . . . .	780	388	392	-	432	161	187	-	12.6
Manchester . . . . .	6	2	4	-	5	-	1	-	-
Mansfield . . . . .	52	20	32	-	31	9	12	-	-
Marblehead . . . . .	99	56	43	-	80	2	17	-	-
Marion . . . . .	15	5	10	-	8	2	5	-	-
MARLBOROUGH . . . . .	266	138	128	-	188	27	51	-	17.1
Marshfield . . . . .	8	1	7	-	6	1	1	-	-
Mashpee . . . . .	5	2	3	-	2	1	2	-	-
Mattapoisett . . . . .	8	4	4	-	6	1	1	-	-
Maynard . . . . .	40	18	22	-	18	16	6	-	-
Medfield . . . . .	11	7	4	-	6	3	2	-	-
MEDFORD . . . . .	875	441	434	-	560	144	171	-	13.0
Medway . . . . .	12	7	5	-	3	6	2	1	-
MELROSE . . . . .	432	225	207	-	307	48	77	-	17.2
Mendon . . . . .	8	4	4	-	4	1	3	-	-
Merrimac . . . . .	18	9	9	-	11	1	6	-	-
Methuen . . . . .	194	91	103	-	116	42	36	-	9.1
Middleborough . . . . .	137	64	73	-	111	10	16	-	-
Middlefield . . . . .	-	-	-	-	-	-	-	-	-
Middleton . . . . .	6	3	3	-	3	-	3	-	-
Milford . . . . .	300	157	143	-	189	47	64	-	20.3
Millbury . . . . .	59	29	30	-	43	5	11	-	-
Millis . . . . .	18	10	8	-	12	-	6	-	-
Millville . . . . .	23	14	9	-	17	3	3	-	-
Milton . . . . .	105	61	44	-	66	18	21	-	5.6
Monroe . . . . .	1	1	-	-	-	-	1	-	-
Monson . . . . .	25	10	15	-	22	-	3	-	-
Montague . . . . .	154	90	64	-	118	10	26	-	-
Monterey . . . . .	-	-	-	-	-	-	-	-	-
Montgomery . . . . .	-	-	-	-	-	-	-	-	-
Mount Washington . . . . .	-	-	-	-	-	-	-	-	-
Nahant . . . . .	7	4	3	-	3	2	2	-	-
Nantucket . . . . .	62	32	30	-	38	8	16	-	-
Natick . . . . .	224	127	97	-	139	32	53	-	15.9
Needham . . . . .	93	45	48	-	49	14	30	-	18.6
New Ashford . . . . .	-	-	-	-	-	-	-	-	-
NEW BEDFORD . . . . .	1,666	824	842	-	879	361	426	-	14.8
New Braintree . . . . .	-	-	-	-	-	-	-	-	-
New Marlborough . . . . .	15	8	7	-	15	-	-	-	-
New Salem . . . . .	4	1	3	-	4	-	-	-	-
Newbury . . . . .	8	5	3	-	5	-	3	-	-
NEWBURYPORT . . . . .	254	137	117	-	196	20	38	-	16.8
NEWTON . . . . .	801	399	402	-	542	115	144	-	10.9
Norfolk . . . . .	13	4	9	-	9	1	3	-	-
NORTH ADAMS . . . . .	405	202	203	-	311	27	67	-	18.7
North Andover . . . . .	37	20	17	-	23	7	7	-	-
North Attleborough . . . . .	86	40	46	-	54	11	21	-	8.2
North Brookfield . . . . .	26	12	14	-	18	1	7	-	-
North Reading . . . . .	13	10	3	-	10	1	2	-	-
NORTHAMPTON . . . . .	463	221	242	-	368	30	65	-	18.9

<sup>1</sup> See footnote on page 147.

Table 35

LIVE BIRTHS, BY SEX AND PARENT NATIVITY, IN EACH COUNTY  
AND MUNICIPALITY; AND BIRTH RATES: 1933.

MUNICIPALITIES. <sup>1</sup>	Total num- ber.	SEX.			PARENT NATIVITY.				Birth rate per 1,000 popu- lation.
		Male.	Fe- male.	Un- known.	Na- tive.	For- eign.	Mixed.	Un- known.	
Northborough . . .	8	4	4	-	5	1	2	-	-
Northbridge . . .	205	107	98	-	118	36	51	-	-
Northfield . . .	26	10	16	-	21	2	3	-	-
Norton . . .	19	9	10	-	12	3	4	-	-
Norwell . . .	23	12	11	-	17	1	5	-	-
Norwood . . .	424	230	194	-	278	61	85	-	27.1
Oak Bluffs . . .	97	52	45	-	68	7	22	-	-
Oakham . . .	1	-	1	-	1	-	-	-	-
Orange . . .	45	20	25	-	42	-	3	-	-
Orleans . . .	3	-	3	-	3	-	-	-	-
Otis . . .	3	3	-	-	3	-	-	-	-
Oxford . . .	46	15	31	-	39	2	5	-	-
Palmer . . .	117	69	48	-	86	18	13	-	-
Paxton . . .	1	1	-	-	1	-	-	-	-
PEABODY . . .	341	178	163	-	183	88	70	-	15.3
Pelham . . .	2	2	-	-	2	-	-	-	-
Pembroke . . .	7	5	2	-	4	1	2	-	-
Pepperell . . .	21	13	8	-	18	-	3	-	-
Peru . . .	-	-	-	-	-	-	-	-	-
Petersham . . .	4	3	1	-	3	-	1	-	-
Phillipston . . .	3	2	1	-	3	-	-	-	-
PITTSFIELD . . .	936	440	496	-	724	92	118	2	18.2
Plainfield . . .	4	2	2	-	4	-	-	-	-
Plainville . . .	8	4	4	-	6	1	1	-	-
Plymouth . . .	218	123	95	-	142	20	56	-	16.7
Plympton . . .	3	1	2	-	3	-	-	-	-
Prescott . . .	-	-	-	-	-	-	-	-	-
Princeton . . .	1	-	1	-	1	-	-	-	-
Provincetown . . .	63	26	37	-	46	4	13	-	-
QUINCY . . .	1,020	510	510	-	654	142	224	-	12.8
Randolph . . .	39	25	14	-	29	4	6	-	-
Raynham . . .	20	3	17	-	14	-	6	-	-
Reading . . .	64	41	23	-	37	12	15	-	6.1
Rehoboth . . .	24	8	16	-	14	6	4	-	-
REVERE . . .	215	115	100	-	110	52	53	-	5.8
Richmond . . .	2	-	2	-	1	-	1	-	-
Rochester . . .	12	7	5	-	10	1	1	-	-
Rockland . . .	53	28	25	-	43	1	9	-	-
Rockport . . .	37	19	18	-	30	1	6	-	-
Rowe . . .	2	1	1	-	1	-	1	-	-
Rowley . . .	2	-	2	-	2	-	-	-	-
Royalston . . .	5	2	3	-	4	-	1	-	-
Russell . . .	5	2	3	-	5	-	-	-	-
Rutland . . .	7	4	3	-	6	1	-	-	-
SALEM . . .	788	407	381	-	526	87	175	-	18.0
Salisbury . . .	11	6	5	-	9	1	1	-	-
Sandisfield . . .	1	1	-	-	-	-	1	-	-
Sandwich . . .	10	3	7	-	7	1	2	-	-
Saugus . . .	105	52	53	-	68	17	20	-	6.6
Savoy . . .	-	-	-	-	-	-	-	-	-
Scituate . . .	23	14	9	-	13	6	4	-	-
Seekonk . . .	46	20	26	-	29	7	10	-	-
Sharon . . .	13	9	4	-	10	1	2	-	-
Sheffield . . .	15	6	9	-	12	2	1	-	-
Shelburne . . .	5	3	2	-	4	-	1	-	-
Sherborn . . .	3	2	1	-	1	-	2	-	-
Shirley . . .	34	18	16	-	18	9	7	-	-
Shrewsbury . . .	34	13	21	-	16	11	7	-	-
Shutesbury . . .	5	3	2	-	1	3	1	-	-
Somerset . . .	65	37	28	-	42	13	10	-	-
SOMERVILLE . . .	1,220	615	605	-	597	338	285	-	11.4
South Hadley . . .	14	4	10	-	6	4	4	-	-
Southampton . . .	12	9	3	-	7	2	3	-	-
Southborough . . .	1	1	-	-	-	1	-	-	-
Southbridge . . .	215	114	101	-	144	38	33	-	15.1
Southwick . . .	10	7	3	-	5	1	4	-	-
Spencer . . .	74	42	32	-	61	2	11	-	-
SPRINGFIELD . . .	2,414	1,241	1,173	-	1,654	331	429	-	15.6
Sterling . . .	6	2	4	-	4	-	2	-	-
Stockbridge . . .	8	6	2	-	5	1	2	-	-
Stoneham . . .	285	144	141	-	188	30	67	-	26.7
Stoughton . . .	99	49	50	-	57	15	27	-	-
Stow . . .	-	-	-	-	-	-	-	-	-
Sturbridge . . .	14	10	4	-	13	-	1	-	-
Sudbury . . .	7	3	4	-	3	2	2	-	-
Sunderland . . .	11	7	4	-	8	3	-	-	-
Sutton . . .	25	16	9	-	21	1	3	-	-
Swampscott . . .	133	75	58	-	93	18	22	-	11.8

<sup>1</sup> See footnote on page 147.

Table 35

LIVE BIRTHS, BY SEX AND PARENT NATIVITY, IN EACH COUNTY  
AND MUNICIPALITY; AND BIRTH RATES: 1933.

MUNICIPALITIES. <sup>1</sup>	Total num- ber.	SEX.			PARENT NATIVITY.				Birth rate per 1,000 popu- lation.
		Male.	Fe- male.	Un- known.	Na- tive.	For- eign.	Mixed.	Un- known.	
Swansea . . . . .	34	18	16	-	24	5	5	-	-
TAUNTON . . . . .	507	251	256	-	341	76	89	1	13.6
Templeton . . . . .	37	18	19	-	29	1	7	-	-
Tewksbury . . . . .	36	20	16	-	27	4	5	-	-
State Infirmary . . . . .	153	80	73	-	123	22	8	-	-
Tisbury . . . . .	12	6	6	-	2	5	5	-	-
Tolland . . . . .	-	-	-	-	-	-	-	-	-
Topsfield . . . . .	7	1	6	-	3	4	-	-	-
Townsend . . . . .	16	12	4	-	15	-	1	-	-
Truro . . . . .	7	5	2	-	7	-	-	-	-
Tyngsborough . . . . .	21	10	11	-	14	1	6	-	-
Tyringham . . . . .	2	2	-	-	1	1	-	-	-
Upton . . . . .	22	10	12	-	16	-	6	-	-
Uxbridge . . . . .	73	30	43	-	50	9	14	-	-
Wakefield . . . . .	143	75	68	-	65	43	35	-	8.5
Wales . . . . .	5	2	3	-	5	-	-	-	-
Walpole . . . . .	58	31	27	-	34	10	14	-	-
WALTHAM . . . . .	797	435	362	-	430	196	171	-	18.9
Ware . . . . .	234	118	116	-	188	13	33	-	-
Wareham . . . . .	80	52	28	-	50	12	18	-	-
Warren . . . . .	20	10	10	-	16	2	2	-	-
Warwick . . . . .	6	2	4	-	5	-	1	-	-
Washington . . . . .	2	2	-	-	2	-	-	-	-
Watertown . . . . .	172	98	74	-	55	72	45	-	4.2
Wayland . . . . .	18	9	9	-	16	1	1	-	-
Webster . . . . .	206	101	105	-	155	23	28	-	15.9
Wellesley . . . . .	19	8	11	-	8	5	6	-	1.5
Wellfleet . . . . .	6	3	3	-	6	-	-	-	-
Wendell . . . . .	6	4	2	-	6	-	-	-	-
Wenham . . . . .	2	-	2	-	2	-	-	-	-
West Boylston . . . . .	5	2	3	-	3	2	-	-	-
West Bridgewater . . . . .	28	14	14	-	17	5	6	-	-
West Brookfield . . . . .	5	2	3	-	1	2	2	-	-
West Newbury . . . . .	5	2	3	-	4	-	1	-	-
West Springfield . . . . .	97	53	44	-	64	21	12	-	5.5
West Stockbridge . . . . .	11	5	6	-	5	3	3	-	-
West Tisbury . . . . .	-	-	-	-	-	-	-	-	-
Westborough . . . . .	15	8	7	-	8	5	2	-	-
WESTFIELD . . . . .	307	159	148	-	227	36	44	-	15.3
Westford . . . . .	35	15	20	-	13	12	10	-	-
Westhampton . . . . .	1	1	-	-	1	-	-	-	-
Westminster . . . . .	3	3	-	-	2	-	1	-	-
Weston . . . . .	4	2	2	-	3	-	1	-	-
Westport . . . . .	39	18	21	-	22	7	10	-	-
Westwood . . . . .	9	5	4	-	6	-	3	-	-
Weymouth . . . . .	400	197	203	-	298	25	77	-	17.2
Whately . . . . .	6	4	2	-	3	2	1	-	-
Whitman . . . . .	34	17	17	-	25	3	6	-	-
Wilbraham . . . . .	8	5	3	-	1	5	2	-	-
Williamsburg . . . . .	14	7	7	-	11	-	3	-	-
Williamstown . . . . .	34	21	13	-	31	2	1	-	-
Wilmington . . . . .	42	27	15	-	28	5	9	-	-
Winchendon . . . . .	127	70	57	-	98	8	21	-	-
Winchester . . . . .	237	131	106	-	163	34	40	-	17.6
Windsor . . . . .	-	-	-	-	-	-	-	-	-
Winthrop . . . . .	311	155	156	-	221	31	59	-	18.0
WOBURN . . . . .	371	186	185	-	230	65	76	-	18.4
WORCESTER . . . . .	3,101	1,613	1,488	-	2,059	487	554	1	15.6
Worthington . . . . .	5	1	4	-	4	-	1	-	-
Wrentham . . . . .	11	6	5	-	11	-	-	-	-
Yarmouth . . . . .	9	5	4	-	8	-	1	-	-

<sup>1</sup>See footnote on page 147.

Table 36

LIVE BIRTHS, BY MONTH OF BIRTH, IN COUNTIES AND IN CITIES  
HAVING OVER 50,000 INHABITANTS: 1933.

COUNTIES AND CITIES HAVING OVER 50,000 INHABITANTS IN 1930. (Grouped in order of population.)	The Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>The State.</b>	63,457	5,793	5,001	5,560	5,369	5,594	5,315	5,605	5,540	5,078	4,778	4,709	5,115
Average daily number of births	174	187	179	179	179	180	177	181	179	169	154	157	165
<b>COUNTIES.</b>													
Middlesex . . . . .	13,253	1,205	1,046	1,159	1,191	1,162	1,130	1,153	1,117	1,034	999	987	1,070
Suffolk . . . . .	17,408	1,578	1,353	1,540	1,427	1,555	1,442	1,604	1,542	1,370	1,266	1,362	1,369
Essex . . . . .	6,900	616	548	581	567	617	597	617	636	543	501	526	551
Worcester . . . . .	6,851	618	522	584	595	642	541	595	593	550	598	453	560
Bristol . . . . .	5,407	510	439	506	470	421	452	458	464	428	396	446	417
Hampden . . . . .	4,497	410	371	392	370	370	385	391	387	363	324	335	399
Norfolk . . . . .	2,986	278	244	260	259	278	250	272	263	239	212	193	238
Plymouth . . . . .	2,046	191	158	185	166	169	178	170	174	162	162	144	187
Berkshire . . . . .	1,851	176	140	146	145	173	148	162	177	169	147	123	145
Hampshire . . . . .	932	89	70	100	66	79	68	70	86	93	72	61	78
Franklin . . . . .	652	58	51	55	59	56	71	55	50	59	52	32	54
Barnstable . . . . .	495	47	44	39	37	49	43	50	31	53	36	34	32
Dukes . . . . .	117	12	9	9	14	13	6	5	13	9	11	8	8
Nantucket . . . . .	62	5	6	4	3	10	4	3	7	6	2	5	7
<b>CITIES OVER 100,000</b>													
Boston . . . . .	16,249	1,469	1,275	1,430	1,316	1,456	1,366	1,505	1,408	1,281	1,180	1,277	1,286
Worcester . . . . .	3,101	284	233	271	250	303	246	267	271	246	262	216	252
Springfield . . . . .	2,414	215	197	223	197	196	226	208	213	185	166	172	216
Fall River . . . . .	1,977	185	150	181	175	138	174	180	170	159	147	169	149
Cambridge . . . . .	2,169	207	172	187	210	182	184	201	177	156	152	162	179
New Bedford . . . . .	1,666	143	160	160	139	142	144	138	123	136	112	136	133
Somerville . . . . .	1,220	113	90	106	104	110	132	105	97	95	89	85	94
Lynn . . . . .	1,477	117	131	134	116	143	112	112	136	129	111	108	128
Lowell . . . . .	1,734	158	148	147	140	136	135	175	142	133	117	159	144
<b>CITIES 50,000 TO 100,000</b>													
Lawrence . . . . .	1,322	113	97	115	117	120	115	108	118	111	108	104	96
Quincy . . . . .	1,020	92	87	90	85	95	99	96	89	71	70	69	77
Newton . . . . .	801	77	64	77	67	71	70	60	68	62	64	56	65
Brockton . . . . .	1,150	105	84	108	96	84	88	103	96	97	96	79	114
Medford . . . . .	875	70	67	63	84	76	79	81	86	68	63	77	61
Malden . . . . .	780	64	71	66	87	72	67	62	47	57	60	50	77
Holyoke . . . . .	902	85	70	83	75	73	66	87	68	75	63	70	87

Table 37

PLURAL BIRTHS, BY SEX, AND STILLBIRTHS, IN COUNTIES AND  
IN CITIES HAVING OVER 50,000 INHABITANTS: 1933.

COUNTIES AND CITIES HAVING OVER 50,000 INHABITANTS IN 1930. (Grouped in order of population.)	PLURAL BIRTHS.						STILL- BIRTHS.
	TWINS.			TRIPLETS.			
	Total.	Males.	Females	Total.	Males.	Females.	
<b>The State.</b>	<b>1,290</b>	<b>653</b>	<b>637</b>	<b>12</b>	<b>6</b>	<b>6</b>	<b>2,173</b>
<b>COUNTIES.</b>							
Middlesex . . . . .	242	109	133	3	3	—	476
Suffolk . . . . .	376	205	171	3	—	3	507
Essex . . . . .	144	79	65	—	—	—	273
Worcester . . . . .	170	77	93	—	—	—	269
Bristol . . . . .	90	35	55	3	2	1	217
Hampden . . . . .	96	48	48	—	—	—	161
Norfolk . . . . .	58	35	23	3	1	2	73
Plymouth . . . . .	34	22	12	—	—	—	53
Berkshire . . . . .	36	17	19	—	—	—	66
Hampshire . . . . .	26	15	11	—	—	—	22
Franklin . . . . .	12	9	3	—	—	—	27
Barnstable . . . . .	6	2	4	—	—	—	22
Dukes . . . . .	—	—	—	—	—	—	6
Nantucket . . . . .	—	—	—	—	—	—	1
<b>CITIES OVER 100,000.</b>							
Boston . . . . .	344	182	162	3	—	3	462
Worcester . . . . .	82	33	39	—	—	—	119
Springfield . . . . .	56	26	30	—	—	—	85
Fall River . . . . .	32	10	22	3	2	1	95
Cambridge . . . . .	34	16	18	—	—	—	84
New Bedford . . . . .	34	16	18	—	—	—	74
Somerville . . . . .	22	7	15	—	—	—	51
Lynn . . . . .	26	12	14	—	—	—	60
Lowell . . . . .	38	13	25	—	—	—	59
<b>CITIES 50,000 TO 100,000.</b>							
Lawrence . . . . .	26	19	7	—	—	—	63
Quincy . . . . .	26	16	10	—	—	—	26
Newton . . . . .	12	4	8	—	—	—	21
Brockton . . . . .	20	13	7	—	—	—	31
Medford . . . . .	28	13	15	—	—	—	36
Malden . . . . .	10	5	5	—	—	—	34
Holyoke . . . . .	14	8	6	—	—	—	23

Table 38	LIVE BIRTHS AND BIRTH RATES FOR THE STATE AND CITIES HAVING OVER 100,000 INHABITANTS IN 1930: 1909 TO 1933.											
	YEARS.	The State.	CITIES HAVING OVER 100,000 INHABITANTS IN 1930.									
			Boston.	Worcester.	Springfield.	Fall River.	Cambridge.	New Bedford.	Somerville.	Lynn.	Lowell.	
			LIVE BIRTHS									
1909.	84,039	17,584	3,645	2,258	4,692	2,643	3,836	—	2,037	2,648		
1910.	86,539	17,672	3,923	2,445	4,591	2,436	3,863	—	2,212	2,632		
1911.	88,327	17,844	4,122	2,512	4,617	2,621	4,160	—	2,136	2,580		
1912.	89,882	18,745	4,167	2,779	4,714	2,605	3,594	—	2,111	2,748		
1913.	91,644	19,109	4,520	2,866	4,664	2,713	3,647	—	2,087	2,794		
1914.	93,399	19,467	4,667	2,986	4,703	2,745	3,574	—	2,083	2,914		
1915.	93,155	19,713	4,504	3,099	3,910	2,610	3,533	—	2,108	2,944		
1916.	93,487	19,604	4,941	3,281	3,690	2,691	3,497	—	2,205	3,289		
1917.	95,731	19,950	5,276	3,614	3,807	2,764	3,684	—	2,176	3,289		
1918.	95,607	20,092	5,239	3,770	3,645	2,872	3,920	—	2,143	3,279		
1919.	87,827	18,799	4,596	3,268	3,421	2,757	3,386	—	1,935	3,064		
1920.	91,859	19,573	4,812	3,419	3,537	2,862	3,507	—	2,024	3,154		
1921.	92,207	19,397	4,838	3,392	3,710	3,048	3,649	—	2,064	3,157		
1922.	87,636	18,536	4,357	3,089	3,537	3,007	3,344	—	2,057	2,923		
1923.	89,210	19,056	4,517	3,358	3,645	3,033	3,295	—	1,964	2,902		
1924.	91,463	19,776	4,551	3,520	3,594	3,144	3,170	—	2,077	3,011		
1925.	86,014	18,636	4,340	3,385	3,324	2,932	3,009	—	1,972	2,705		
1926.	83,502	18,731	4,312	3,298	3,050	2,933	2,762	—	1,887	2,466		
1927.	82,273	19,079	4,310	3,158	2,872	2,902	2,432	—	1,903	2,404		
1928.	79,054	18,781	3,997	2,991	2,707	2,724	2,394	—	1,912	2,177		
1929.	74,122	17,942	3,759	3,040	2,255	2,597	2,033	—	1,866	1,968		
1930.	73,690	18,057	3,638	3,106	2,201	2,524	1,988	1,677	1,813	1,999		
1931.	69,385	17,137	3,611	2,939	2,083	2,477	1,861	1,428	1,588	1,812		
1932.	68,518	17,271	3,435	2,643	2,099	2,462	1,728	1,342	1,559	1,932		
1933.	63,457	16,249	3,101	2,414	1,977	2,169	1,666	1,220	1,477	1,734		
			BIRTH RATES PER 1,000 POPULATION: CENSUS YEARS 1910 TO 1930.									
1910.	25.6	26.4	26.9	27.5	38.5	23.2	40.0	—	24.8	24.8		
1915.	25.2	26.4	27.7	30.1	31.3	24.0	32.2	—	22.0	27.3		
1920.	23.8	26.2	26.8	26.4	29.4	26.1	28.9	—	20.4	28.0		
1925.	20.8	23.9	22.8	23.8	25.8	24.5	25.2	—	19.1	24.5		
1930.	17.3	23.1	18.6	20.7	19.1	22.2	17.7	16.1	17.7	19.9		

Table 39	LIVE BIRTHS BY SEX AND PARENT NATIVITY: 1909 TO 1933.									
	Popula- tion.	SEX.					PARENT NATIVITY.			
		Total num- ber.	Males.	Fe- males.	Un- known.	Males to 1,000 fe- males.	Native.	For- eign.	Mixed.	Un- known.
1909	3,308,500	84,039	43,339	40,679	21	1,061	26,525	42,596	14,785	133
1910	3,380,151	86,539	44,243	42,276	20	1,047	26,749	44,398	15,260	132
1911	3,446,079	88,327	45,352	42,961	14	1,056	27,390	45,741	15,054	142
1912	3,512,007	89,882	46,436	43,440	6	1,069	28,424	45,861	15,497	100
1913	3,577,935	91,644	47,099	44,541	4	1,057	29,387	46,737	15,430	90
1914	3,643,863	93,399	47,671	45,725	3	1,043	30,127	47,824	15,378	70
1915	3,709,792	93,155	47,786	45,363	6	1,053	31,325	46,347	15,401	82
1916	3,775,720	93,487	48,256	45,227	4	1,067	31,971	45,920	15,525	71
1917	3,841,648	95,731	49,017	46,714	—	1,049	34,129	45,753	15,786	63
1918	3,907,576	95,607	49,138	46,465	4	1,058	35,913	43,419	16,222	53
1919	3,835,614	87,827	44,713	43,113	1	1,037	33,295	39,194	15,302	36
1920	3,852,356	91,859	47,288	44,569	2	1,061	38,395	37,236	16,207	21
1921	3,885,836	92,207	47,414	44,791	2	1,059	39,254	36,553	16,378	22
1922	3,936,056	87,636	45,035	42,595	6	1,057	38,355	33,701	15,551	29
1923	3,969,536	89,210	45,631	43,572	7	1,047	40,035	33,049	16,106	20
1924	4,003,016	91,463	46,957	44,500	6	1,055	42,393	32,380	16,653	37
1925	4,144,205	86,014	44,082	41,930	2	1,051	40,905	28,968	16,112	29
1926	4,170,560 <sup>1</sup>	83,502	42,681	40,821	—	1,046	40,898	26,229	16,345	30
1927	4,191,644 <sup>1</sup>	82,273	42,270	40,003	—	1,057	41,722	24,294	16,214	43
1928	4,212,728 <sup>1</sup>	79,054	40,518	38,536	—	1,051	41,552	21,818	15,657	27
1929	4,233,812 <sup>1</sup>	74,122	38,125	35,994	—	1,059	39,783	19,299	15,026	14
1930	4,249,614	73,690	37,687	36,002	1	1,047	41,140	17,621	14,913	16
1931	4,275,969	69,385	35,534	33,850	1	1,050	40,384	14,946	14,051	4
1932	4,297,053	68,518	35,080	33,437	—	1,049	41,292	13,180	14,039	7
1933	4,318,137	63,457	32,462	30,995	—	1,047	39,907	10,818	12,716	16

<sup>1</sup> Revised figures.

Table 40		LIVE BIRTHS: 1909 TO 1933.					STILLBIRTHS: 1909 TO 1933.					
		YEARS.	Birth rate per 1,000 population.	Excess of births over deaths. <sup>1</sup>	CASES OF PLURAL BIRTHS. <sup>2</sup>		Total number.	Per 1,000 live births.	SEX.			
					Twins.	Trip-lets.			Males.	Fe-males.	Un-known.	Males. to 1,000 females.
1909 . . .	25.4	32,803	9.9	881	4	3,102	36	}	1,834	1,219	49	1,505
1910 . . .	25.6	32,132	9.5	940	17	3,158			1,829	1,263	66	1,448
1911 . . .	25.6	35,265	10.2	915	14	3,280			1,825	1,408	47	1,296
1912 . . .	25.6	37,482	10.7	996	8	3,188	35	}	1,871	1,263	29	1,456
1913 . . .	25.6	38,242	10.7	996	13	3,175			1,872	1,275	28	1,468
1914 . . .	25.6	40,426	11.1	1,008	15	3,349			1,936	1,369	44	1,414
1915 . . .	25.2	40,045	10.8	952	9	3,161	36	}	1,815	1,312	34	1,383
1916 . . .	24.8	37,121	9.9	942	13	3,300			1,916	1,334	50	1,436
1917 . . .	24.9	39,103	10.2	1,065	7	3,324			1,937	1,330	57	1,456
1918 . . .	24.5	16,765	4.3	1,054	10	3,779	36	}	2,173	1,570	36	1,384
1919 . . .	22.9	35,482	9.3	986	7	3,092			1,750	1,332	10	1,314
1920 . . .	23.8	38,227	9.9	1,006	6	3,336			1,948	1,374	14	1,418
1921 . . .	23.7	44,427	11.4	1,059	13	3,428	37	}	1,983	1,429	16	1,388
1922 . . .	22.3	36,521	9.3	916	11	3,268			1,886	1,373	9	1,374
1923 . . .	22.5	36,830	9.3	976	8	3,332			1,891	1,413	28	1,338
1924 . . .	22.8	41,997	10.4	1,003	13	3,548	35	}	1,965	1,490	93	1,319
1925 . . .	20.8	34,124	8.3	869	17	3,141			1,807	1,317	17	1,372
1926 . . .	20.0 <sup>3</sup>	30,614	7.3 <sup>3</sup>	898	10	2,997			1,675	1,313	9	1,276
1927 . . .	19.6 <sup>3</sup>	32,949	7.8 <sup>3</sup>	894	10	2,969	35	}	1,606	1,356	7	1,184
1928 . . .	18.8 <sup>3</sup>	27,612	6.6 <sup>3</sup>	857	9	2,821			1,605	1,207	9	1,330
1929 . . .	17.5 <sup>3</sup>	21,951	5.2 <sup>3</sup>	804	4	2,540			1,414	1,123	3	1,259
1930 . . .	17.3	24,187	5.7	783	15	2,597	}	}	1,442	1,148	7	1,256
1931 . . .	16.2	20,642	4.8	731	13	2,440			1,350	1,079	11	1,251
1932 . . .	15.9	18,987	4.4	735	6	2,350			1,317	1,025	8	1,285
1933 . . .	14.7	12,625	2.9	645	4	2,173			1,206	959	8	1,257

<sup>1</sup> Exclusive of stillbirths.<sup>2</sup> There was one case of quadruplets in 1926.<sup>3</sup> Revised rate.



## PART II. B.

### MARRIAGE STATISTICS

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#### INTRODUCTION.

**Marriage Registration.** — As in the case of births and deaths the public registration of marriages has been required for many years in Massachusetts. Records of marriage are made in the first instance in the cities and towns of the State where the contracting parties dwell and where the ceremony is performed.

Since 1841 it has been required that copies of these records be forwarded annually to the Secretary of the Commonwealth and from 1841 to 1933, inclusive, there have been 4,865,935 marriages reported, recorded and tabulated in this department.

**Accuracy.** — The registration of marriages presents fewer difficulties than the registration of birth and death records and the statistics should be nearly 100 per cent perfect.

**Source of Data.** — The marriage statistics in this report are compiled from attested copies of the records of marriages recorded in every city and town. Persons intending to be joined in marriage in Massachusetts must file a notice of intention in the town in which they respectively dwell, and this notice of intention must contain the facts required for record and be sworn to by each of the parties to the marriage. If a marriage is performed in a town other than the town issuing the license, a copy of the license must be made and forwarded by the clergyman or magistrate to the clerk of the municipality in which the ceremony was performed. Five days after the notice of intention is filed the marriage license may be issued with all the facts set forth in the notice of intention which are required for record. This certificate is presented to the clergyman or magistrate before whom the marriage is performed, and the facts as to the ceremony are certified by that person. Between the first and tenth days of the month following the ceremony the license or licenses must be returned to the office or offices issuing the same.

A marriage may be solemnized in any place within the Commonwealth by a minister of the gospel who resides in the Commonwealth, or, who if a nonresident is the pastor of a church or denomination duly established in the Commonwealth and who is recognized by his church or denomination as duly ordained and in good and regular standing as a minister of such church or denomination; by a rabbi of the Israelitish faith, duly licensed by a congregation of said faith established in the Commonwealth, who has filed with the clerk or registrar of the city or town where such congregation is established a certificate of the establishment of the synagogue therein, the date of his appointment thereto, and of the term of his engagement; by a justice of the peace if he is also clerk or assistant clerk of a city or town, or a registrar or assistant registrar, in the city or town where he holds such office, or, if he is also clerk or assistant clerk of a court, in the city or town where the court is authorized to be held, or, if he has been designated as a justice of the peace to solemnize marriages in the city or town where he resides; and it may be solemnized among Friends or Quakers according to the usage of their societies; and a specified marriage may be performed by a non-resident clergyman commissioned by the Governor in accordance with the provisions of Chap. 102 of the Acts of 1926; but no person shall solemnize a marriage in the Commonwealth unless he can read and write the English language.

The principal source of error in the records of marriage comes about through the carelessness or ignorance of one of the parties in filing the notice of intention as to the facts concerning the other party. Therefore, it sometimes happens that records for the same marriage coming from different towns do not contain the same information. Names and other facts will be at variance. These certificates are compared in the Division of Vital Statistics and every effort is made to have the certificates agree, but considerable confusion and delay follow from this situation.

**Purpose.** — The practical purposes of marriage records are:

1. As evidence to establish dower and curtesy rights of husband and wife.
2. To prove legality as to claims of inheritance.
3. As evidence upon which to base subsequent records concerning the parties.
4. For Governmental pension purposes.
5. For pensions under Employees Pension Laws.
6. For insurance, pension and retirement purposes.
7. To establish legal settlement for public aid and the settlement of dependent children of parents.
8. For naturalization and passport purposes.
9. To prove legitimacy of children.

Every precaution has been taken to see that the statutes pertaining to the solemnization of marriage are strictly enforced, but because no public registration of ministers of the gospel is required in Massachusetts, it is not always possible to get in touch with the persons responsible for making returns of marriages solemnized by them. To guard against the possibility of marriages being performed on one license where two are required, on an out-of-state license, or on a license that has become invalid because of lapse of time, a circular setting forth the requirements before and after solemnizing a marriage has been prepared, together with copy of the marriage laws and these are forwarded, upon request, to all persons interested, and are sent to the city and town clerks together with posters setting forth the legal impediments to marriage which are posted in their offices.

The errors in solemnizing and returning a record of marriage, if any, are due to the lack of information as to the requirements of the statute rather than to any wilful attempt to evade the requirements of the law.

Marriage licenses issued to residents are valid throughout the Commonwealth, regardless of the residence of either party and many marriages are performed in cities and towns other than the place where either party lived. Persons who do not reside in the Commonwealth must file their intention with the clerk of the city or town where they propose to have the marriage solemnized and the marriage must be solemnized in that particular municipality.

The following tables contain the number of marriages solemnized:

## STATISTICAL TABLES

Table 41

COUNTIES AND MUNICIPALITIES. <sup>1</sup>	MARRIAGES, CLASSIFIED BY NATIVITY OF BRIDE AND GROOM, IN EACH COUNTY AND MUNICIPALITY: 1933.					MARRIAGES, CLASSIFIED BY RESIDENCE OF BRIDE AND GROOM, IN EACH COUNTY AND MUNICIPALITY: 1933.			
	NATIVITY.								
	Total couples.	BRIDE AND GROOM BOTH—		Native groom and foreign bride.	Foreign groom and native bride.	Groom and bride residents.	Groom a resident.	Bride a resident.	Groom and bride non-residents.
		Native.	Foreign.						
<b>The State.</b>	<b>25,949</b>	<b>18,526</b>	<b>2,203</b>	<b>2,091</b>	<b>3,129</b>	<b>13,085</b>	<b>1,591</b>	<b>6,335</b>	<b>4,938</b>
<b>COUNTIES.</b>									
Barnstable . . . . .	249	200	7	17	25	106	23	37	83
Berkshire . . . . .	549	470	23	24	32	274	26	139	110
Bristol . . . . .	2,739	1,998	186	198	357	1,543	117	500	579
Dukes . . . . .	40	30	—	3	7	7	4	13	16
Essex . . . . .	2,864	2,092	192	226	354	1,455	220	721	468
Franklin . . . . .	256	231	2	8	15	66	16	72	102
Hampden . . . . .	1,679	1,251	129	110	189	868	95	492	224
Hampshire . . . . .	414	347	19	21	27	160	27	145	82
Middlesex . . . . .	5,516	3,879	545	482	610	2,315	372	1,662	1,167
Nantucket . . . . .	26	17	2	5	2	18	2	4	2
Norfolk . . . . .	1,915	1,352	152	172	239	575	123	592	625
Plymouth . . . . .	949	725	49	67	108	428	68	227	226
Suffolk . . . . .	5,973	3,806	737	582	848	3,733	323	1,072	845
Worcester . . . . .	2,780	2,128	160	176	316	1,537	175	659	409
<b>MUNICIPALITIES.<sup>1</sup></b>									
Abington . . . . .	21	17	1	—	3	5	4	10	2
Acton . . . . .	8	6	—	1	1	2	1	2	3
Acushnet . . . . .	23	18	1	—	4	2	3	13	5
Adams . . . . .	81	66	6	4	5	43	3	25	10
Agawam . . . . .	22	18	—	1	3	7	—	12	3
Alford . . . . .	—	—	—	—	—	—	—	—	—
Amesbury . . . . .	56	34	2	9	11	28	1	18	9
Amherst . . . . .	30	27	—	2	1	9	4	8	9
Andover . . . . .	47	25	7	6	9	16	4	10	17
Arlington . . . . .	184	139	15	12	18	53	9	88	34
Ashburnham . . . . .	7	5	—	1	1	4	—	2	1
Ashby . . . . .	4	4	—	—	—	1	1	1	1
Ashfield . . . . .	5	5	—	—	—	3	—	1	1
Ashland . . . . .	13	12	—	1	—	—	—	2	11
Athol . . . . .	81	61	2	10	8	42	2	27	10
ATTLEBORO . . . . .	181	141	6	14	20	58	5	48	70
Auburn . . . . .	42	34	1	3	4	10	5	16	11
Avon . . . . .	12	10	1	1	—	7	2	2	1
Ayer . . . . .	35	23	2	8	2	13	8	7	7
Barnstable . . . . .	62	50	1	6	5	24	6	6	26
Barre . . . . .	31	22	2	4	3	15	5	5	6
Becket . . . . .	6	5	—	—	1	1	3	—	2
Bedford . . . . .	11	7	1	2	1	5	1	1	4
Belchertown . . . . .	26	25	1	—	—	4	2	1	19
Bellingham . . . . .	32	24	2	1	5	4	1	24	3
Belmont . . . . .	110	73	19	10	8	21	10	51	28
Berkley . . . . .	7	5	—	2	—	2	—	2	3
Berlin . . . . .	4	4	—	—	—	1	1	—	2
Bernardston . . . . .	9	8	—	—	1	—	—	—	8
BEVERLY . . . . .	122	90	8	9	15	56	8	43	15
Billerica . . . . .	32	29	1	2	—	15	1	8	8
Blackstone . . . . .	27	21	1	2	3	9	1	9	8
Blandford . . . . .	1	1	—	—	—	—	—	—	1
Bolton . . . . .	6	5	—	—	1	4	—	1	1
Boston . . . . .	5,366	3,410	668	521	767	3,455	288	919	704
Bourne . . . . .	15	12	—	—	3	6	1	4	4
Boxborough . . . . .	2	—	—	2	—	—	1	—	1
Boxford . . . . .	6	3	—	3	—	2	1	1	2
Boylston . . . . .	5	5	—	—	—	2	1	—	2
Braintree . . . . .	61	49	1	6	5	16	5	27	13
Brewster . . . . .	10	10	—	—	—	3	—	1	6
Bridgewater . . . . .	39	34	2	1	2	10	1	11	17
Brimfield . . . . .	8	7	—	—	1	2	2	2	2
BROCKTON . . . . .	370	276	25	29	40	206	21	84	59
Brookfield . . . . .	20	20	—	—	—	4	4	7	5
Brookline . . . . .	507	317	65	62	63	82	30	147	248
Buckland . . . . .	8	6	—	1	1	1	1	1	5
Burlington . . . . .	1	1	—	—	—	—	—	—	1
CAMBRIDGE . . . . .	823	537	110	79	97	345	69	202	207
Canton . . . . .	28	20	2	3	3	15	1	11	1
Carlisle . . . . .	—	—	—	—	—	—	—	—	—
Carver . . . . .	6	5	—	—	1	—	1	1	4
Charlemont . . . . .	2	2	—	—	—	1	—	—	1
Charlton . . . . .	5	5	—	—	—	1	1	1	2
Chatham . . . . .	17	15	—	2	—	9	2	3	3
Chelmsford . . . . .	41	32	1	4	4	7	3	14	17
CHELSEA . . . . .	276	155	46	32	43	159	13	66	38
Cheshire . . . . .	8	6	1	1	—	4	—	4	—
Chester . . . . .	3	2	1	—	—	—	—	2	—
Chesterfield . . . . .	—	—	—	—	—	—	—	—	—
CHICOPEE . . . . .	260	208	10	15	27	143	6	105	6
Chilmark . . . . .	2	2	—	—	—	—	1	—	1

<sup>1</sup> Cities are printed in small capitals.

Table 41

Municipalities. <sup>1</sup>	MARRIAGES, CLASSIFIED BY NATIVITY OF BRIDE AND GROOM, IN EACH COUNTY AND MUNICIPALITY: 1933.				MARRIAGES, CLASSIFIED BY RESIDENCE OF BRIDE AND GROOM, IN EACH COUNTY AND MUNICIPALITY: 1933.			
	NATIVITY.							
	Total couples.	BRIDE AND GROOM BOTH—	Native groom and foreign bride.	Foreign groom and native bride.	Groom and bride resi- dents.	Groom a resi- dent.	Bride a resi- dent.	Groom and bride non- resi- dents.
		Native.	Foreign.					
Clarksburg . . . . .	—	—	—	—	—	—	—	—
Clinton . . . . .	76	58	4	5	9	34	5	27
Cohasset . . . . .	21	14	1	2	4	7	—	9
Colrain . . . . .	9	9	—	—	—	1	—	5
Concord . . . . .	48	35	2	5	6	9	5	14
Conway . . . . .	3	3	—	—	—	—	—	1
Cumington . . . . .	1	1	—	—	—	1	—	—
Dalton . . . . .	22	20	—	1	1	4	2	13
Dana . . . . .	2	2	—	—	—	1	—	—
Danvers . . . . .	76	65	2	5	4	19	7	33
Dartmouth . . . . .	32	24	2	2	4	8	3	6
Dedham . . . . .	84	60	10	5	9	34	11	20
Deerfield . . . . .	28	25	—	—	3	2	4	7
Dennis . . . . .	9	7	—	1	1	4	2	2
Dighton . . . . .	18	16	1	—	1	6	2	4
Douglas . . . . .	13	12	—	—	1	4	2	6
Dover . . . . .	1	1	—	—	—	—	—	—
Dracut . . . . .	18	14	—	2	2	6	2	5
Dudley . . . . .	5	5	—	—	—	—	1	1
Dunstable . . . . .	7	7	—	—	—	—	—	—
Duxbury . . . . .	14	11	1	2	—	5	1	4
East Bridgewater . . . . .	11	8	1	—	2	3	1	5
East Brookfield . . . . .	5	4	—	1	—	3	—	—
East Longmeadow . . . . .	13	10	1	1	1	2	1	4
Eastham . . . . .	—	—	—	—	—	—	—	—
Easthampton . . . . .	79	72	4	1	2	36	4	30
Easton . . . . .	36	34	—	—	2	12	4	14
Edgartown . . . . .	7	4	—	1	2	1	1	2
Egremont . . . . .	4	2	—	1	1	2	1	—
Enfield . . . . .	2	2	—	—	—	1	—	1
Erving . . . . .	2	2	—	—	—	—	—	—
Essex . . . . .	3	3	—	—	—	—	1	2
EVERETT . . . . .	298	202	32	19	45	130	26	93
Fairhaven . . . . .	64	51	2	1	10	20	5	30
FALL RIVER . . . . .	961	715	67	58	121	718	19	141
Falmouth . . . . .	50	34	4	4	8	30	4	5
FITCHBURG . . . . .	229	164	12	18	35	137	7	46
Florida . . . . .	—	—	—	—	—	—	—	—
Foxborough . . . . .	22	18	1	2	1	5	2	5
Framingham . . . . .	131	93	10	7	21	66	7	29
Franklin . . . . .	55	40	3	5	7	23	1	21
Freetown . . . . .	8	8	—	—	—	2	1	1
GARDNER . . . . .	91	59	8	10	14	57	5	17
Gay Head . . . . .	1	1	—	—	—	—	1	—
Georgetown . . . . .	12	10	—	1	1	—	2	2
Gill . . . . .	—	—	—	—	—	—	—	—
GLOUCESTER . . . . .	127	91	10	12	14	81	5	22
Goshen . . . . .	1	1	—	—	—	—	—	—
Gosnold . . . . .	—	—	—	—	—	—	—	—
Grafton . . . . .	33	25	1	2	5	11	1	10
Granby . . . . .	1	1	—	—	—	—	—	—
Granville . . . . .	4	3	—	—	1	—	—	1
Great Barrington . . . . .	33	27	4	2	—	11	1	8
Greenfield . . . . .	76	69	1	2	4	26	2	23
Greenwich . . . . .	1	—	—	—	1	1	—	—
Groton . . . . .	6	5	—	1	—	3	1	1
Groveland . . . . .	2	2	—	—	—	1	1	—
Hadley . . . . .	11	11	—	—	—	5	1	4
Halifax . . . . .	5	2	—	1	2	—	—	2
Hamilton . . . . .	17	13	2	2	—	6	1	4
Hampden . . . . .	5	4	1	—	—	1	—	—
Hancock . . . . .	—	—	—	—	—	—	—	—
Hanover . . . . .	14	12	—	1	1	6	1	3
Hanson . . . . .	12	9	—	2	1	4	2	2
Hardwick . . . . .	18	16	1	—	1	8	2	5
Harvard . . . . .	4	4	—	—	—	—	—	—
Harwich . . . . .	18	13	1	1	3	7	2	5
Hatfield . . . . .	14	10	—	2	2	6	1	6
HAYERHILL . . . . .	253	199	11	11	32	146	16	62
Hawley . . . . .	1	1	—	—	—	—	—	1
Heath . . . . .	1	1	—	—	—	1	—	—
Hingham . . . . .	27	20	1	4	2	10	2	5
Hinsdale . . . . .	4	4	—	—	—	—	—	2
Holbrook . . . . .	12	11	—	1	—	3	3	3
Holden . . . . .	24	19	1	—	4	8	2	7
Holland . . . . .	1	1	—	—	—	—	—	—
Holliston . . . . .	25	23	1	1	—	4	2	7
HOLYOKE . . . . .	319	226	33	25	35	181	17	98

<sup>1</sup>Cities are printed in small capitals.

Table 41

MARRIAGES, CLASSIFIED BY  
NATIVITY OF BRIDE AND GROOM, IN  
EACH COUNTY AND MUNICIPALITY: 1933.

MARRIAGES, CLASSIFIED BY  
RESIDENCE OF BRIDE AND  
GROOM, IN EACH COUNTY AND  
MUNICIPALITY: 1933.

MUNICIPALITIES. <sup>1</sup>	NATIVITY.								
	Total couples.	BRIDE AND GROOM BOTH—		Native foreign bride.	Foreign groom and native bride.	Groom and bride resi- dents.	Groom a resi- dent.	Bride a resi- dent.	Groom and bride non- resi- dents.
		Native.	For- eign.						
Hopedale . . . . .	7	6	—	—	1	3	—	2	2
Hopkinton . . . . .	13	13	—	—	—	3	—	8	2
Hubbardston . . . . .	2	1	—	—	1	1	—	1	—
Hudson . . . . .	43	27	3	7	6	22	2	14	5
Hull . . . . .	11	9	—	—	2	5	—	1	5
Huntington . . . . .	8	8	—	—	—	2	2	1	3
Ipswich . . . . .	36	27	2	3	4	17	4	6	9
Kingston . . . . .	17	14	—	2	1	6	4	3	4
Lakeville . . . . .	7	7	—	—	—	2	1	2	2
Lancaster . . . . .	18	13	—	1	4	4	3	6	5
Lanesborough . . . . .	3	3	—	—	—	—	—	—	3
LAWRENCE . . . . .	602	407	51	53	91	351	58	121	72
Lee . . . . .	17	14	1	1	1	10	1	4	2
Leicester . . . . .	22	17	—	4	1	6	1	9	6
Lenox . . . . .	21	20	—	—	1	2	—	8	11
LEOMINSTER . . . . .	98	74	8	3	13	66	6	18	8
Leverett . . . . .	2	1	—	—	1	—	—	—	2
Lexington . . . . .	51	31	4	8	8	13	7	19	12
Leyden . . . . .	—	—	—	—	—	—	—	—	—
Lincoln . . . . .	6	4	—	1	1	1	—	2	3
Littleton . . . . .	11	11	—	—	—	4	2	3	2
Longmeadow . . . . .	18	15	—	1	2	5	—	7	6
LOWELL . . . . .	678	512	47	42	77	447	31	128	72
Ludlow . . . . .	28	18	5	3	2	11	1	15	1
Lunenburg . . . . .	10	6	—	2	2	1	1	5	3
LYNN . . . . .	638	454	50	49	85	420	39	122	57
Lynnfield . . . . .	8	7	—	—	—	1	—	2	5
MALDEN . . . . .	426	285	40	48	53	171	21	116	118
Manchester . . . . .	11	8	1	—	2	2	2	5	2
Mansfield . . . . .	30	24	2	2	2	4	1	13	12
Marblehead . . . . .	44	35	1	5	3	15	3	16	10
Marion . . . . .	13	10	1	1	1	2	2	3	6
MARLBOROUGH . . . . .	83	73	1	5	4	42	3	28	10
Marshfield . . . . .	10	7	—	—	3	4	3	—	3
Mashpee . . . . .	2	2	—	—	—	1	—	—	1
Mattapoisett . . . . .	7	4	—	1	2	2	1	3	1
Maynard . . . . .	39	26	3	2	8	21	—	10	8
Medfield . . . . .	19	13	3	1	2	3	—	9	7
MEDFORD . . . . .	293	211	27	23	32	114	16	105	58
Medway . . . . .	34	29	—	3	2	12	2	7	13
MELROSE . . . . .	113	83	6	13	11	47	3	34	29
Mendon . . . . .	5	5	—	—	—	1	—	—	4
Merrimac . . . . .	7	7	—	—	—	—	1	2	4
Methuen . . . . .	95	76	4	5	10	33	6	27	29
Middleborough . . . . .	56	44	3	4	5	23	5	11	17
Middlefield . . . . .	—	—	—	—	—	—	—	—	—
Middleton . . . . .	3	3	—	—	—	2	—	—	1
Milford . . . . .	89	69	3	4	13	39	16	25	9
Millbury . . . . .	33	26	3	3	1	15	1	8	9
Millis . . . . .	27	17	5	2	3	6	—	1	20
Millville . . . . .	7	6	1	—	—	—	—	6	1
Milton . . . . .	75	59	4	9	3	12	8	39	16
Monroe . . . . .	—	—	—	—	—	—	—	—	—
Monson . . . . .	24	18	1	2	3	6	2	4	12
Montague . . . . .	52	47	—	4	1	14	8	11	19
Monterey . . . . .	4	4	—	—	—	—	—	1	3
Montgomery . . . . .	—	—	—	—	—	—	—	—	—
Mount Washington . . . . .	1	1	—	—	—	—	—	—	1
Nahant . . . . .	7	5	1	1	—	—	1	3	3
Nantucket . . . . .	—	—	—	—	—	—	—	—	—
Natick . . . . .	69	54	4	6	5	15	9	27	18
Needham . . . . .	56	39	2	6	9	16	1	19	20
New Ashford . . . . .	—	—	—	—	—	—	—	—	—
NEW BEDFORD . . . . .	740	463	83	83	111	521	32	118	69
New Braintree . . . . .	—	—	—	—	—	—	—	—	—
New Marlborough . . . . .	4	3	—	1	—	—	—	2	2
New Salem . . . . .	3	2	—	—	1	—	—	2	1
Newbury . . . . .	8	8	—	—	—	1	3	1	3
NEWBURYPORT . . . . .	63	47	3	9	4	26	5	18	14
NEWTON . . . . .	443	310	47	38	48	137	31	181	94
Norfolk . . . . .	4	3	1	—	—	—	1	1	2
NORTH ADAMS . . . . .	106	92	3	2	9	59	5	29	13
North Andover . . . . .	37	25	2	3	7	10	2	21	4
North Attleborough . . . . .	77	64	1	7	5	23	3	16	35
North Brookfield . . . . .	17	17	—	—	—	15	—	1	1
North Reading . . . . .	10	9	—	1	—	5	2	2	1
NORTHAMPTON . . . . .	119	99	7	9	11	61	5	45	8
Northborough . . . . .	—	9	—	—	—	2	3	2	2

<sup>1</sup> Cities are printed in small capitals.

Table 41

Municipalities. <sup>1</sup>	MARRIAGES, CLASSIFIED BY NATIVITY OF BRIDE AND GROOM, IN EACH COUNTY AND MUNICIPALITY: 1933.					MARRIAGES, CLASSIFIED BY RESIDENCE OF BRIDE AND GROOM, IN EACH COUNTY AND MUNICIPALITY: 1933.				
	NATIVITY.									
	Total couples.	BRIDE AND GROOM BOTH—		Native groom and foreign bride.	Foreign groom and native bride.	Groom and bride resi- dents.	Groom a resi- dent.	Bride a resi- dent.	Groom and bride non- resi- dents.	
		Native.	Foreign.							
Northbridge	54	37	6	6	5	27	4	17	6	
Northfield	16	13	1	1	1	2	—	7	7	
Norton	43	38	1	1	3	8	5	5	25	
Norwell	2	1	1	—	—	1	—	—	1	
Norwood	80	61	4	5	10	31	5	31	13	
Oak Bluffs	15	12	—	—	3	4	1	4	6	
Oakham	—	—	—	—	—	—	—	—	—	
Orange	25	24	—	—	1	10	1	11	3	
Orleans	8	8	—	—	—	1	3	—	4	
Otis	3	3	—	—	—	1	—	—	2	
Oxford	28	24	—	3	1	9	2	12	5	
Palmer	53	49	—	1	3	14	5	22	12	
Paxton	5	4	—	1	—	1	1	—	3	
PEABODY	112	81	14	5	12	44	9	43	16	
Pelham	1	1	—	—	—	—	1	—	—	
Pembroke	3	3	—	—	—	—	—	2	1	
Pepperell	32	28	—	3	1	13	5	3	11	
Peru	—	—	—	—	—	—	—	—	—	
Petersham	6	5	—	—	1	2	1	—	2	
Phillipston	2	—	1	—	1	—	1	1	—	
PITTSFIELD	202	175	8	7	12	128	10	30	34	
Plainfield	6	—	—	—	—	—	—	—	—	
Plainville	6	4	—	—	—	—	1	2	3	
Plymouth	106	79	7	8	12	58	5	20	23	
Plympton	3	3	—	—	—	1	—	1	1	
Prescott	—	—	—	—	—	—	—	—	—	
Princeton	3	1	1	1	—	3	—	—	—	
Provincetown	23	19	1	2	1	14	1	2	6	
QUINCY	396	285	31	33	47	202	23	112	59	
Randolph	26	18	—	—	8	9	3	11	3	
Raynham	4	4	—	—	—	—	1	—	3	
Reading	56	42	5	3	6	20	2	10	24	
Rehoboth	23	19	1	2	1	4	3	4	12	
REVERE	248	183	14	22	29	87	15	57	89	
Richmond	1	1	—	—	—	—	—	—	1	
Rochester	5	5	—	—	—	1	—	2	2	
Rockland	49	41	—	4	4	16	6	17	10	
Rockport	24	19	1	3	1	6	3	13	2	
Rowe	1	—	—	—	—	—	—	1	—	
Rowley	7	6	—	—	1	3	—	—	4	
Royalston	3	1	—	—	2	—	1	—	2	
Russell	2	2	—	—	—	—	—	—	2	
Rutland	2	1	—	—	—	—	—	1	1	
SALEM	276	218	15	17	26	121	23	80	52	
Salisbury	10	9	—	1	—	2	1	—	7	
Sandisfield	—	—	—	—	—	—	—	—	—	
Sandwich	13	12	—	—	1	5	1	3	4	
Saugus	80	55	2	11	12	33	6	19	22	
Savoy	1	1	—	—	—	—	—	—	1	
Scituate	27	22	—	—	5	12	1	1	13	
Seekonk	161	130	3	11	17	11	5	11	134	
Sharon	61	36	5	7	13	4	—	4	53	
Sheffield	2	2	—	—	—	1	—	1	—	
Shelburne	9	9	—	—	—	2	—	1	6	
Sherborn	2	2	—	—	—	—	—	1	1	
Shirley	16	14	—	—	2	5	1	7	3	
Shrewsbury	31	23	3	2	3	5	2	14	10	
Shutesbury	—	—	—	—	—	—	—	—	—	
Somerset	44	38	—	3	3	15	4	13	12	
SOMERVILLE	539	352	66	50	71	260	34	165	80	
South Hadley	43	32	3	3	5	9	4	17	13	
Southampton	3	3	—	—	—	2	—	1	—	
Southborough	8	6	2	—	—	3	1	1	3	
Southbridge	132	101	8	7	16	86	4	31	11	
Southwick	3	2	—	1	—	1	1	—	—	
Spencer	40	31	1	3	5	25	1	9	5	
SPRINGFIELD	769	551	70	50	98	437	52	170	110	
Sterling	6	6	—	—	—	1	1	—	4	
Stockbridge	4	2	—	1	1	1	—	3	—	
Stoneham	39	31	2	2	4	11	2	14	12	
Stoughton	28	25	—	1	2	10	—	14	4	
Stow	2	2	—	—	—	—	—	1	1	
Sturbridge	9	7	1	—	1	2	1	2	4	
Sudbury	8	6	2	—	—	1	2	2	3	
Sunderland	2	2	—	—	—	—	—	—	2	
Sutton	16	14	—	1	1	10	2	3	1	
Swampscott	64	52	2	3	7	12	4	23	25	
Swansea	35	30	1	—	4	4	4	16	11	

<sup>1</sup>Cities are printed in small capitals.

Table 41

Municipalities. <sup>1</sup>	MARRIAGES, CLASSIFIED BY NATIVITY OF BRIDE AND GROOM, IN EACH COUNTY AND MUNICIPALITY: 1933.					MARRIAGES, CLASSIFIED BY RESIDENCE OF BRIDE AND GROOM, IN EACH COUNTY AND MUNICIPALITY: 1933.				
	NATIVITY.					Groom and bride resi- dents.	Groom a resi- dent.	Bride a resi- dent.	Groom and bride non- resi- dents.	
	Total couples.	BRIDE AND GROOM BOTH—		Native groom and foreign bride.	Foreign groom and native bride.					
		Native.	For- eign.							
TAUNTON . . . . .	228	156	15	12	45	119	14	40	55	
Templeton . . . . .	36	31	2	—	3	9	5	14	8	
Tewksbury . . . . .	18	15	—	1	2	5	—	12	1	
Tisbury . . . . .	14	10	—	2	2	2	—	7	5	
Tolland . . . . .	—	—	—	—	—	—	—	—	—	
Topsfield . . . . .	3	2	1	—	—	—	—	—	3	
Townsend . . . . .	17	15	1	—	1	2	1	4	10	
Truro . . . . .	2	2	—	—	—	—	—	—	2	
Tyngsborough . . . . .	25	17	—	5	3	1	—	1	23	
Tyringham . . . . .	—	—	—	—	—	—	—	—	—	
Upton . . . . .	5	5	—	—	—	3	1	—	1	
Uxbridge . . . . .	63	50	2	1	10	28	4	16	15	
Wakefield . . . . .	72	51	11	8	2	24	6	27	15	
Wales . . . . .	2	2	—	—	—	—	—	—	2	
Walpole . . . . .	36	28	1	3	4	6	6	14	10	
WALTHAM . . . . .	210	124	37	29	20	110	15	64	21	
Ware . . . . .	55	44	4	4	3	18	3	25	9	
Wareham . . . . .	52	35	4	4	9	27	1	14	10	
Warren . . . . .	31	27	—	3	1	16	1	10	4	
Warwick . . . . .	1	1	—	—	—	1	—	—	—	
Washington . . . . .	—	—	—	—	—	—	—	—	—	
Watertown . . . . .	143	96	20	12	15	50	10	56	27	
Wayland . . . . .	16	14	—	2	—	3	4	2	7	
Webster . . . . .	169	150	4	3	12	69	20	45	35	
Wellesley . . . . .	64	42	3	10	9	16	8	21	19	
Wellfleet . . . . .	8	7	—	—	1	2	—	2	4	
Wendell . . . . .	—	—	—	—	—	—	—	—	—	
Wenham . . . . .	4	3	—	—	1	—	2	2	—	
West Boylston . . . . .	11	11	—	—	—	1	—	4	6	
West Bridgewater . . . . .	7	7	—	—	—	—	1	3	3	
West Brookfield . . . . .	7	5	1	—	1	1	—	5	1	
West Newbury . . . . .	4	3	—	—	1	1	1	—	2	
West Springfield . . . . .	58	45	2	7	4	17	3	28	10	
West Stockbridge . . . . .	5	5	—	—	—	1	—	2	2	
West Tisbury . . . . .	1	1	—	—	—	—	—	—	1	
Westborough . . . . .	20	15	1	2	2	4	1	5	10	
WESTFIELD . . . . .	80	64	5	12	9	39	5	17	19	
Westford . . . . .	22	15	5	—	—	11	—	10	1	
Westhampton . . . . .	1	1	—	—	—	—	—	—	1	
Westminster . . . . .	6	5	—	—	1	1	2	2	1	
Weston . . . . .	22	15	3	2	2	5	—	8	9	
Westport . . . . .	24	20	—	—	4	6	3	5	10	
Westwood . . . . .	17	12	2	1	2	3	2	5	7	
Weymouth . . . . .	115	90	3	3	19	46	6	28	35	
Whately . . . . .	1	1	—	—	—	1	—	—	—	
Whitman . . . . .	55	40	2	3	10	19	4	17	15	
Wilbraham . . . . .	6	5	—	1	—	1	—	4	1	
Williamsburg . . . . .	17	15	—	—	2	5	—	5	7	
Williamstown . . . . .	16	13	—	3	—	5	—	7	4	
Wilmington . . . . .	26	17	1	3	5	11	1	2	12	
Winchendon . . . . .	53	42	1	4	6	23	4	18	8	
Winchester . . . . .	83	66	7	3	7	21	7	41	14	
Windsor . . . . .	1	1	—	—	—	1	—	—	—	
Winthrop . . . . .	83	58	9	7	9	32	7	30	14	
WOBURN . . . . .	93	66	9	7	11	40	8	30	15	
WORCESTER . . . . .	989	727	78	66	118	700	39	178	72	
Worthington . . . . .	1	1	—	—	—	—	—	1	—	
Wrentham . . . . .	36	27	2	—	7	3	1	5	27	
Yarmouth . . . . .	12	9	—	1	2	—	1	4	7	

<sup>1</sup> Cities are printed in small capitals.

Table 42

AGE AT MARRIAGE	MARRIAGES, BY SEX, AGE, AND MARITAL CONDITION: 1933.								
	Both sexes.	MALES.				FEMALES.			
		Total.	Single.	Widowed.	Divorced.	Total.	Single.	Widowed.	Divorced.
The State . . . . .									
13 years and over . . . . .	51,898	25,949	23,000	1,881	1,068	25,949	23,536	1,233	1,180
Under 20 years . . . . .	5,461	775	775	—	—	4,686	4,676	2	8
20 to 29 years . . . . .	34,046	17,362	17,055	125	182	16,684	16,130	125	429
30 to 39 years . . . . .	8,408	5,316	4,340	485	491	3,092	2,270	333	489
40 to 49 years . . . . .	2,320	1,389	633	487	269	931	353	391	187
50 to 59 years . . . . .	1,020	641	165	389	87	379	87	240	52
60 to 69 years . . . . .	515	366	30	300	36	149	16	118	15
70 to 79 years . . . . .	120	93	2	88	3	27	4	23	—
80 years and over . . . . .	8	7	—	7	—	1	—	1	—

Line No.	Table 43  MONTHS	MARRIAGES, BY MONTHS IN COUNTIES										
		THE STATE		COUNTIES.								
		Total number.	Average daily number.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.
1	<b>The Year</b>	<b>25,949</b>	<b>71</b>	<b>249</b>	<b>549</b>	<b>2,739</b>	<b>40</b>	<b>2,864</b>	<b>256</b>	<b>1,679</b>	<b>414</b>	<b>5,516</b>
2	January	1,473	48	12	27	130	2	141	11	76	20	327
3	February	1,641	59	14	25	175	—	160	17	93	38	325
4	March	859	28	9	21	83	4	75	5	31	6	193
5	April	1,707	57	18	30	176	2	192	22	110	15	380
6	May	1,533	49	20	33	180	2	166	15	134	15	296
7	June	3,173	106	32	74	246	1	377	30	173	59	714
8	July	2,378	77	26	61	277	6	252	26	145	42	506
9	August	2,078	67	25	35	197	7	240	24	133	35	443
10	September	3,313	110	29	78	395	2	408	37	245	59	654
11	October	3,042	98	32	79	322	6	367	22	210	38	651
12	November	2,961	99	18	63	368	6	313	31	222	64	605
13	December	1,791	58	14	23	190	2	173	16	107	23	422

Line No.	Table 44  COUNTIES AND SEX.	MARRIAGES IN EACH COUNTY								
		All ages.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 to 24 years.
1	<b>The State.</b>									
2	Grooms	25,949	—	—	—	10	50	233	482	9,127
3	Brides	25,949	—	12	74	316	702	1,566	2,016	10,914
4	Barnstable:									
5	Grooms	249	—	—	—	—	—	2	5	87
6	Brides	249	—	—	—	5	12	23	16	84
7	Berkshire:									
8	Grooms	549	—	—	—	—	—	9	19	202
9	Brides	549	—	—	—	9	16	37	56	196
10	Bristol:									
11	Grooms	2,739	—	—	—	2	10	26	54	1,165
12	Brides	2,739	—	1	18	44	90	190	257	1,197
13	Dukes:									
14	Grooms	40	—	—	—	—	—	—	—	15
15	Brides	40	—	—	1	1	—	4	1	21
16	Essex:									
17	Grooms	2,864	—	—	—	2	9	21	62	1,018
18	Brides	2,864	—	3	9	37	79	156	220	1,189
19	Franklin:									
20	Grooms	256	—	—	—	—	—	5	7	100
21	Brides	256	—	—	1	6	11	20	15	122
22	Hampden:									
23	Grooms	1,679	—	—	—	—	1	14	35	621
24	Brides	1,679	—	1	4	24	45	93	135	752
25	Hampshire:									
26	Grooms	414	—	—	—	—	2	4	3	164
27	Brides	414	—	—	4	5	12	36	36	169
28	Middlesex:									
29	Grooms	5,516	—	—	—	1	8	40	90	1,800
30	Brides	5,516	—	1	8	42	126	311	394	2,276
31	Nantucket:									
32	Grooms	26	—	—	—	—	—	—	—	12
33	Brides	26	—	—	—	1	1	1	2	13
34	Norfolk:									
35	Grooms	1,915	—	—	—	—	1	10	24	594
36	Brides	1,915	—	—	4	13	33	103	119	796
37	Plymouth:									
38	Grooms	949	—	—	—	2	3	14	21	323
39	Brides	949	—	1	1	23	40	73	91	365
40	Suffolk:									
41	Grooms	5,973	—	—	—	3	9	60	96	1,916
42	Brides	5,973	—	1	13	56	141	322	412	2,541
43	Worcester:									
44	Grooms	2,780	—	—	—	—	7	28	66	1,110
45	Brides	2,780	—	4	11	50	96	197	262	1,193



## AND IN CITIES HAVING OVER 100,000 INHABITANTS: 1933.

Line No.	COUNTIES — Con.					CITIES HAVING OVER 100,000 INHABITANTS.								
	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Boston.	Worcester.	Springfield.	Fall River.	Cambridge.	New Bedford.	Somerville.	Lynn.	Lowell.
1	26	1,915	949	5,973	2,780	5,366	989	769	961	823	740	539	638	678
2	3	109	51	415	149	367	52	36	50	57	32	32	35	34
3	2	116	60	447	169	405	62	47	71	65	47	24	38	55
4	1	81	43	254	54	222	23	19	21	34	25	18	29	17
5	1	120	57	403	181	359	61	51	73	56	39	44	47	51
6	1	120	58	334	159	300	54	63	60	41	43	28	50	44
7	1	271	116	781	298	713	106	84	93	95	60	63	80	78
8	2	213	73	488	261	436	106	51	97	80	72	56	61	45
9	4	160	78	471	226	412	77	68	67	53	53	48	33	54
10	3	230	109	660	404	596	152	105	130	106	122	69	92	75
11	3	198	127	668	319	602	113	86	114	83	82	67	65	81
12	1	176	100	600	394	543	124	100	121	90	114	60	60	93
13	5	121	77	452	166	411	59	59	64	63	51	30	48	51

Line No.	BY SEX AND AGE: 1933.												
	25 to 29 years.	30 to 34 years.	35 to 39 years.	40 to 44 years.	45 to 49 years.	50 to 54 years.	55 to 59 years.	60 to 64 years.	65 to 69 years.	70 to 74 years.	75 to 79 years.	80 yrs. and over.	
1	8,235	3,577	1,739	842	547	361	280	215	151	69	24	7	
2	5,770	2,118	974	532	399	220	159	98	51	22	5	1	
3	75	32	9	9	6	6	3	3	6	4	1	1	
4	47	20	14	8	4	4	6	2	2	1	1	-	
5	177	52	31	17	14	10	8	5	2	2	1	-	
6	140	36	22	16	8	5	3	4	-	1	-	-	
7	768	336	141	87	42	35	29	19	12	11	2	-	
8	515	193	81	61	40	18	13	8	11	2	-	-	
9	10	5	2	2	1	1	2	1	-	1	-	-	
10	1	2	4	2	1	1	-	1	-	-	1	-	
11	901	373	184	88	66	44	30	30	26	6	4	-	
12	625	246	106	73	51	28	17	15	7	2	1	-	
13	73	30	17	7	6	4	3	-	2	2	-	-	
14	44	14	12	4	4	-	1	2	-	-	-	-	
15	567	200	105	46	33	26	13	6	9	3	-	-	
16	354	127	58	30	33	5	8	5	4	1	-	-	
17	145	40	20	13	6	6	3	4	4	-	-	-	
18	86	32	10	9	7	2	3	3	-	-	-	-	
19	1,840	810	394	190	119	71	60	49	27	10	5	2	
20	1,303	526	243	96	80	53	31	12	8	6	-	-	
21	8	2	-	-	3	-	-	-	1	-	-	-	
22	3	2	1	-	2	-	-	-	-	-	-	-	
23	669	324	136	57	32	19	15	20	9	3	2	-	
24	528	173	63	30	20	16	8	7	1	1	-	-	
25	275	115	76	34	19	15	24	11	7	7	2	1	
26	172	73	34	26	20	9	9	5	4	1	1	1	
27	1,879	945	457	208	158	82	70	39	30	15	3	3	
28	1,400	491	250	123	98	56	35	22	8	4	-	-	
29	848	313	167	84	42	42	20	28	16	5	4	-	
30	552	183	76	54	31	23	25	13	6	3	1	-	

Table 45

## MARRIAGES, BY SEX AND AGE: 1933.

AGE OF GROOMS.	AGE OF BRIDES.														
	All ages.	Under 20.	20 to 24.	25 to 29.	30 to 34.	35 to 39.	40 to 44.	45 to 49.	50 to 54.	55 to 59.	60 to 64.	65 to 69.	70 to 74.	75 to 79.	80 and over.
All Ages.	25,949	4,686	10,914	5,770	2,118	974	532	399	220	159	98	51	22	5	1
Under 20 . . .	775	568	195	12	—	—	—	—	—	—	—	—	—	—	—
20 to 24 . . .	9,127	3,001	5,258	789	66	10	2	1	—	—	—	—	—	—	—
25 to 29 . . .	8,235	879	4,036	2,807	445	50	13	5	—	—	—	—	—	—	—
30 to 34 . . .	3,577	178	1,036	1,396	776	158	29	4	—	—	—	—	—	—	—
35 to 39 . . .	1,739	45	276	525	459	306	90	30	4	3	—	1	—	—	—
40 to 44 . . .	842	11	70	166	220	211	110	36	10	6	1	1	—	—	—
45 to 49 . . .	547	2	24	43	95	127	112	105	28	8	2	1	—	—	—
50 to 54 . . .	361	1	14	26	30	63	80	82	41	17	6	1	—	—	—
55 to 59 . . .	280	1	3	3	13	26	54	69	50	49	9	3	—	—	—
60 to 64 . . .	215	—	2	3	11	14	29	31	45	38	29	10	3	—	—
65 to 69 . . .	151	—	—	—	3	7	8	26	30	22	31	19	5	—	—
70 to 74 . . .	69	—	—	—	—	2	4	6	9	14	10	12	9	2	1
75 to 79 . . .	24	—	—	—	—	—	1	3	3	2	7	2	5	1	—
80 and over . .	7	—	—	—	—	—	—	1	—	—	3	1	—	2	—

Table 46

## FIRST MARRIAGES, BY SEX AND AGE: 1933.

AGE OF GROOMS (BACHELORS).	AGE OF BRIDES (MAIDS).														
	All ages.	Under 20.	20 to 24.	25 to 29.	30 to 34.	35 to 39.	40 to 44.	45 to 49.	50 to 54.	55 to 59.	60 to 64.	65 to 69.	70 to 74.	75 to 79.	80 and over.
All Ages.	21,885	4,575	10,353	4,973	1,378	401	127	45	20	10	2	—	1	—	—
Under 20 . . .	772	568	193	11	—	—	—	—	—	—	—	—	—	—	—
20 to 24 . . .	8,955	2,981	5,192	727	45	7	2	1	—	—	—	—	—	—	—
25 to 29 . . .	7,678	837	3,859	2,612	342	22	6	—	—	—	—	—	—	—	—
30 to 34 . . .	2,890	149	871	1,184	575	96	14	1	—	—	—	—	—	—	—
35 to 39 . . .	1,027	32	192	340	283	145	27	7	1	—	—	—	—	—	—
40 to 44 . . .	337	7	33	76	100	85	30	4	2	—	—	—	—	—	—
45 to 49 . . .	129	—	11	15	27	28	22	21	5	—	—	—	—	—	—
50 to 54 . . .	55	1	2	6	4	13	13	5	9	1	1	—	—	—	—
55 to 59 . . .	25	—	—	—	—	4	9	3	1	6	—	—	—	—	—
60 to 64 . . .	13	—	—	2	—	—	4	3	2	2	1	—	—	—	—
65 to 69 . . .	3	—	—	—	1	1	—	—	—	—	—	—	1	—	—
70 to 74 . . .	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—
75 to 79 . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
80 and over . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 47

## FIRST MARRIAGES OF GROOMS AND REMARRIAGES OF BRIDES, BY AGE: 1933.

AGE OF GROOMS (BACHELORS).	AGE OF BRIDES (WIDOWS). <sup>1</sup>														
	All ages.	Under 20.	20 to 24.	25 to 29.	30 to 34.	35 to 39.	40 to 44.	45 to 49.	50 to 54.	55 to 59.	60 to 64.	65 to 69.	70 to 74.	75 to 79.	80 and over.
All Ages.	1,115	9	127	293	258	180	110	78	28	15	12	5	—	—	—
Under 20 . . .	3	—	2	1	—	—	—	—	—	—	—	—	—	—	—
20 to 24 . . .	123	4	37	59	20	3	—	—	—	—	—	—	—	—	—
25 to 29 . . .	299	4	66	119	75	23	7	5	—	—	—	—	—	—	—
30 to 34 . . .	209	1	11	68	86	29	12	2	—	—	—	—	—	—	—
35 to 39 . . .	214	—	10	31	49	71	34	14	1	3	—	1	—	—	—
40 to 44 . . .	97	—	1	10	16	26	29	9	3	3	—	—	—	—	—
45 to 49 . . .	70	—	—	3	9	18	14	18	6	2	1	1	—	—	—
50 to 54 . . .	47	—	—	2	3	6	7	18	7	2	1	1	—	—	—
55 to 59 . . .	38	—	—	—	—	3	6	11	10	3	4	1	—	—	—
60 to 64 . . .	9	—	—	—	—	—	1	1	1	2	3	1	—	—	—
65 to 69 . . .	5	—	—	—	—	1	—	—	—	1	2	1	—	—	—
70 to 74 . . .	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—
75 to 79 . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
80 and over . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> Includes divorced.

Table 48

## REMARRIAGES OF GROOMS AND FIRST MARRIAGES OF BRIDES, BY AGE: 1933.

Table 48

AGE OF GROOMS (WIDOWERS). <sup>1</sup>	AGE OF BRIDES (MAIDS).														
	All ages.	Under 20.	20 to 24.	25 to 29.	30 to 34.	35 to 39.	40 to 44.	45 to 49.	50 to 54.	55 to 59.	60 to 64.	65 to 69.	70 to 74.	75 to 79.	80 and over.
All Ages.	1,651	101	404	400	295	196	103	78	36	21	12	2	2	1	—
Under 20.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 to 24.	42	15	26	1	—	—	—	—	—	—	—	—	—	—	—
25 to 29.	220	38	104	62	13	3	—	—	—	—	—	—	—	—	—
30 to 34.	372	28	149	119	61	14	1	—	—	—	—	—	—	—	—
35 to 39.	356	13	67	124	88	49	13	2	—	—	—	—	—	—	—
40 to 44.	227	4	29	62	65	47	14	6	—	—	—	—	—	—	—
45 to 49.	164	2	13	18	37	42	29	21	2	—	—	—	—	—	—
50 to 54.	98	—	11	13	12	16	18	19	6	2	1	—	—	—	—
55 to 59.	67	1	3	—	10	14	15	9	10	5	—	—	—	—	—
60 to 64.	53	—	2	1	9	5	7	9	9	8	2	—	1	—	—
65 to 69.	35	—	—	—	—	5	3	8	7	3	7	1	1	—	—
70 to 74.	11	—	—	—	—	1	2	1	2	3	1	1	—	—	—
75 to 79.	3	—	—	—	—	—	1	2	—	—	—	—	—	—	—
80 and over.	3	—	—	—	—	—	—	1	—	—	1	—	—	1	—

<sup>1</sup> Includes divorced.

Table 49

## REMARRIAGES OF BOTH PARTIES, BY AGE: 1933.

AGE OF GROOMS (WIDOWERS). <sup>1</sup>		AGE OF BRIDES (WIDOWS). <sup>1</sup>														
		All Ages.	Under 20.	20 to 24.	25 to 29.	30 to 34.	35 to 39.	40 to 44.	45 to 49.	50 to 54.	55 to 59.	60 to 64.	65 to 69.	70 to 74.	75 to 79.	80 and over.
All Ages.	1,298	1	30	104	187	197	192	198	136	113	72	44	19	4	1	
Under 20 . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
20 to 24 . . . . .	7	1	3	2	1	—	—	—	—	—	—	—	—	—	—	
25 to 29 . . . . .	38	—	7	14	15	2	—	—	—	—	—	—	—	—	—	
30 to 34 . . . . .	106	—	5	25	54	19	2	1	—	—	—	—	—	—	—	
35 to 39 . . . . .	142	—	7	30	39	41	16	7	2	—	—	—	—	—	—	
40 to 44 . . . . .	181	—	7	18	39	53	37	17	5	3	1	1	—	—	—	
45 to 49 . . . . .	184	—	—	7	22	39	47	45	15	7	1	1	—	—	—	
50 to 54 . . . . .	161	—	1	5	11	28	42	40	19	12	3	—	—	—	—	
55 to 59 . . . . .	150	—	—	1	3	5	24	46	29	35	5	2	—	—	—	
60 to 64 . . . . .	140	—	—	2	1	9	17	18	33	26	23	9	2	—	—	
65 to 69 . . . . .	108	—	—	—	2	—	5	18	23	18	22	17	3	—	—	
70 to 74 . . . . .	56	—	—	—	—	1	2	5	7	10	8	11	9	2	1	
75 to 79 . . . . .	21	—	—	—	—	—	—	1	3	2	7	2	5	1	—	
80 and over . . . .	4	—	—	—	—	—	—	—	—	—	2	1	—	1	—	

<sup>1</sup> Includes divorced.

Table 50

## FIRST MARRIAGES AND REMARRIAGES: 1933.

GROOMS.	BRIDES					
	Total number of marriages	First marriage	Second marriage	Third marriage	Fourth marriage	Fifth marriage
Total Number . . . . .	25,949	23,536	2,229	172	11	1
First marriage . . . . .	23,000	21,885	1,062	48	4	1
Second marriage . . . . .	2,742	1,583	1,051	102	6	—
Third marriage . . . . .	199	67	110	21	1	—
Fourth marriage . . . . .	6	1	4	1	—	—
Fifth marriage . . . . .	2	—	2	—	—	—

Table 51

MARRIAGES, MARRIAGE RATES, AND NATIVITY OF PERSONS  
MARRIED: 1909 TO 1933.

YEARS.	Total Number.	RATES — PERSONS MARRIED PER 1,000 POPULATION.		NATIVITY — PERCENTAGES.			
		Annual.	Five-year averages. <sup>1</sup>	BRIDE AND GROOM — BOTH —		Native groom and foreign bride.	Foreign groom and native bride.
				Native.	Foreign.		
1909 . . . . .	29,002	16.2	18.3	43.1	35.8	10.5	10.6
1910 . . . . .	30,710	18.2		43.2	35.8	10.6	10.5
1911 . . . . .	32,051	18.6		44.5	35.1	9.8	10.6
1912 . . . . .	30,898	17.6		43.5	36.2	9.6	10.6
1913 . . . . .	31,403	17.6		43.4	36.4	9.6	10.6
1914 . . . . .	32,588	17.9	17.7	44.4	36.4	9.2	10.0
1915 . . . . .	31,301	17.0		45.3	35.0	9.1	10.6
1916 . . . . .	34,386	18.2		47.0	33.3	9.3	10.3
1917 . . . . .	37,945	19.8		50.8	28.6	9.8	10.8
1918 . . . . .	29,163	14.9		52.3	26.6	9.8	11.3
1919 . . . . .	34,329	17.9	18.1	54.8	23.9	9.9	11.6
1920 . . . . .	38,048	19.7		56.8	21.7	9.8	11.7
1921 . . . . .	33,590	17.3		55.5	24.0	9.1	11.4
1922 . . . . .	32,683	16.6		57.3	21.5	9.3	11.9
1923 . . . . .	35,200	17.7		57.2	20.7	9.8	12.3
1924 . . . . .	32,080	16.0	16.5	57.4	20.0	9.6	13.0
1925 . . . . .	31,238	15.1		58.0	19.0	9.7	13.3
1926 . . . . .	30,584	14.5		59.2	17.6	9.8	13.4
1927 . . . . .	30,408	14.2		60.7	16.6	9.2	13.5
1928 . . . . .	29,082	13.4		62.3	14.7	9.2	13.8
1929 . . . . .	30,568	14.0	13.8	63.3	13.9	9.6	13.2
1930 . . . . .	27,431	12.9		65.4	12.6	9.0	13.0
1931 . . . . .	26,296	12.3		67.2	11.3	9.0	12.5
1932 . . . . .	22,817	10.6		68.8	10.1	8.6	12.5
1933 . . . . .	25,949	12.0		71.4	8.5	8.1	12.0

Table 52

PROPORTIONS OF FIRST MARRIAGES AND REMARRIAGES PER 1,000  
MARRIAGES: 1909 TO 1933.

YEARS.	MALES.		FEMALES.		BACHELORS WHO MARRIED —		WIDOWERS <sup>1</sup> WHO MARRIED —	
	Bache- lors.	Wid- owers. <sup>1</sup>	Maids.	Widows. <sup>1</sup>	Maids.	Widows. <sup>1</sup>	Maids.	Widows. <sup>1</sup>
1909 . . . . .	88.4	11.6	90.9	9.1	83.8	4.6	7.1	4.5
1910 . . . . .	88.3	11.7	90.4	9.6	83.5	4.9	7.0	4.7
1911 . . . . .	89.0	11.0	90.5	9.5	84.0	5.0	6.5	4.5
1912 . . . . .	89.7	10.3	91.8	8.2	85.4	4.2	6.4	4.0
1913 . . . . .	89.5	10.5	91.7	8.3	85.4	4.1	6.3	4.2
1914 . . . . .	89.6	10.4	91.7	8.3	85.3	4.2	6.4	4.1
1915 . . . . .	89.6	10.4	91.7	8.3	85.3	4.2	6.4	4.1
1916 . . . . .	89.8	10.2	91.3	8.7	85.3	4.6	6.1	4.1
1917 . . . . .	89.8	10.2	90.9	9.1	84.9	4.9	6.0	4.2
1918 . . . . .	86.7	13.3	88.0	12.0	80.6	6.1	7.4	5.9
1919 . . . . .	85.9	14.1	88.0	12.0	80.2	5.7	7.9	6.2
1920 . . . . .	86.1	13.9	88.0	12.0	80.3	5.9	7.7	6.1
1921 . . . . .	85.2	14.8	87.3	12.7	79.2	6.0	8.1	6.7
1922 . . . . .	86.4	13.6	88.0	12.0	80.5	5.9	7.5	6.1
1923 . . . . .	86.9	13.1	88.4	11.6	81.2	5.7	7.2	5.9
1924 . . . . .	86.9	13.1	88.3	11.7	81.3	5.6	7.1	6.0
1925 . . . . .	87.4	12.6	88.8	11.2	82.1	5.4	6.7	5.8
1926 . . . . .	87.5	12.5	89.0	11.0	82.3	5.2	6.8	5.7
1927 . . . . .	87.6	12.4	89.1	10.9	82.5	5.1	6.6	5.8
1928 . . . . .	87.9	12.1	89.2	10.8	83.0	5.0	6.2	5.8
1929 . . . . .	87.8	12.2	89.8	10.2	83.2	4.5	6.6	5.7
1930 . . . . .	87.8	12.2	89.7	10.3	83.3	4.6	6.4	5.7
1931 . . . . .	87.6	12.4	89.5	10.5	82.7	4.8	6.8	5.7
1932 . . . . .	87.8	12.2	89.7	10.3	83.0	4.8	6.8	5.4
1933 . . . . .	88.6	11.4	90.7	9.3	84.3	4.3	6.4	5.0

<sup>1</sup> Includes divorced.

Table 53

MARRIAGES AND MARRIAGE RATES IN THE STATE AND IN CITIES  
HAVING OVER 100,000 INHABITANTS IN 1930: 1909 TO 1933.

YEARS.	The State.	CITIES HAVING OVER 100,000 INHABITANTS IN 1930.								
		Boston.	Worcester.	Springfield.	Fall River.	Cambridge.	New Bedford.	Somerville.	Lynn.	Lowell.
1909 . . .	29,002	7,165	1,233	827	981	1,186	1,030	-	836	819
1910 . . .	30,710	7,596	1,395	904	1,092	1,241	999	-	890	934
1911 . . .	32,051	8,110	1,457	986	1,193	1,230	955	-	983	983
1912 . . .	30,898	7,896	1,404	732	1,056	1,146	997	-	966	1,003
1913 . . .	31,403	8,130	1,495	887	1,166	1,126	1,023	-	959	1,016
1914 . . .	32,588	8,522	1,411	871	1,229	1,141	1,017	-	856	1,058
1915 . . .	31,301	8,141	1,408	828	1,118	1,121	1,035	-	832	986
1916 . . .	34,386	8,552	1,687	1,062	1,207	1,163	1,166	-	1,043	1,113
1917 . . .	37,945	9,191	1,836	1,265	1,451	1,297	1,280	-	1,044	1,243
1918 . . .	29,163	7,396	1,325	1,081	1,102	973	1,091	-	837	1,111
1919 . . .	34,329	8,122	1,569	1,257	1,248	1,296	1,206	-	1,036	1,132
1920 . . .	38,048	8,545	1,811	1,403	1,565	1,372	1,238	-	1,092	1,271
1921 . . .	33,590	8,241	1,466	1,136	1,211	1,221	996	-	954	1,051
1922 . . .	32,683	7,816	1,414	1,104	1,176	1,350	895	-	897	1,070
1923 . . .	35,200	8,243	1,505	1,181	1,255	1,340	1,004	-	1,001	1,164
1924 . . .	32,080	7,688	1,375	1,148	978	1,114	880	-	894	1,093
1925 . . .	31,238	7,263	1,420	1,080	1,052	1,015	1,028	-	808	843
1926 . . .	30,584	7,151	1,287	1,024	1,027	1,062	912	-	879	795
1927 . . .	30,408	6,944	1,240	904	1,106	963	842	-	848	771
1928 . . .	29,082	6,691	1,195	1,012	848	986	659	-	827	737
1929 . . .	30,568	6,828	1,378	1,044	925	1,039	860	-	878	767
1930 . . .	27,431	6,238	1,122	983	831	1,008	698	666	747	648
1931 . . .	26,296	5,863	1,027	787	937	948	660	638	606	625
1932 . . .	22,817	5,193	840	659	769	769	528	492	558	582
1933 . . .	25,949	5,366	989	769	961	823	740	539	638	678
MARRIAGE RATES -- PERSONS MARRIED PER 1,000 POPULATION, CENSUS YEARS 1905 TO 1930.										
1905 . . .	18.1	22.8	18.5	17.8	21.7	22.0	19.7	-	22.0	17.1
1910 . . .	18.2	22.1	19.1	20.3	22.6	20.8	18.8	-	19.9	17.8
1915 . . .	17.0	21.8	17.3	16.1	20.4	18.0	19.2	-	17.4	18.1
1920 . . .	19.8	22.8	20.1	21.7	25.8	22.8	21.9	-	22.0	23.2
1925 . . .	15.1	18.6	14.9	15.2	16.3	17.0	17.2	-	15.7	15.3
1930 . . .	12.9	16.0	11.5	13.1	14.4	17.7	12.4	12.8	14.6	12.9

## PART II. C.

### DIVORCE STATISTICS

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#### INTRODUCTION.

**Causes for Divorce.** — Causes for which divorce from the bonds of matrimony may be granted in Massachusetts under the provisions of chapter 208, Sections 1 and 2 of the General Laws, are as follows: —

1. Adultery.
2. Impotency.
3. Desertion for three consecutive years next prior to the filing of the libel.
4. Gross and confirmed habits of intoxication caused by the voluntary and excessive use of intoxicating liquor, opium or other drugs.
5. Cruel and abusive treatment.
6. Neglect to provide.
7. Sentence to imprisonment at hard labor for five years or more.

A marriage may be declared void in consequence of violation of the provisions of the laws concerning marriage; that is, a separation may be granted because of the demonstration of conditions obtaining at the time of, or previous to, the alleged marriage, which show that there never was a legal marriage.

**Source of Data.** — The statistics of divorce presented in this report are compiled from returns made to the Secretary of the Commonwealth annually by the clerks of courts and registers of probate for the several counties.

In Massachusetts there is no central record office for divorces, the statistics only being returned as stated above. The records remain with the clerks or registers.

Previous to 1922 the superior court only had jurisdiction in such matters, and the filing of returns was in compliance with chapter 208, Sections 46 and 47 of the General Laws. By the provisions of chapter 465 of the Acts of 1921, it was provided in Section 2 that any divorce case in which the libellee has not filed appearance within the time limited should be transferred to the probate court of the county where such case was entered. By chapter 532 of the Acts of 1922 the probate court was given concurrent jurisdiction with the superior court to hear libels for divorce and to determine the same in a similar manner. This Act took effect on *October 1, 1922*.

**Applications for Divorce.** — The courts granted over 4 petitions out of every 5 filed. This proportion fluctuated considerably during the twenty-five years from 1909 to 1933, the highest proportion of applications being granted in 1924 (89.5 per cent), and the lowest proportion in 1929 (71.1 per cent). During this entire period 82.4 per cent of all applications were granted, .6 per cent were refused, and 17.0 per cent were dismissed.

**Contested Cases.** — Of the total number of applications for divorces during the twenty-five years from 1909 to 1933, only 17.2 per cent were contested. In 1933 of the 3,731 applications for divorce, only 1,093, or 29.3 per cent, were contested, and of the 3,210 divorces granted, 811, or 25.3 per cent, were contested. The proportion of contested cases is larger for divorces granted to the wife (26.2 per cent) than for those granted to the husband (22.6 per cent).

**Number of Divorces.** — Divorces granted in 1933 numbered 3,210, a decrease of 333, or 9.4 per cent less than the number granted in 1932, and 288 less than the average number granted for the five-year period 1925 to 1929.

**Divorce Rates.** — The number of divorces granted per 100,000 population was 74.3, as compared with 82.5 in 1932, 84.8 in 1931, 88.1 in 1930, and 81.6 in 1929.

Divorce rates based on the married population, i.e., the number of divorces per 100,000 married population, are more significant than rates based upon the total population, because of the elimination of possible variations in the proportion married, and because of the fact that divorce can arise only among the married. Rates calculated in this manner are shown in Table 58, page 185, for the census years 1900 to 1925. In this table the number of divorces shown for the census years 1900 to 1925 is not the actual number in that year, but the annual average for the five-year period of which the census year is the median. This method eliminates any peculiarities in the census year which may have affected divorce and makes the figures more typical of the period as a whole.

**Party to Which Granted.** — Over two-thirds (72.7 per cent) of the total number of divorces in the period 1909 to 1933 were granted to the wife. In other words, divorces obtained by the wife are more than twice as numerous as those obtained by the husband. This difference may be partially explained by the fact that without any reference to the question of which party is the more frequently responsible for the marital unhappiness, the wife has tangible ground for divorce more frequently than the husband, because certain well known and comparatively common grounds are more readily applicable against the husband than against the wife. For example, cruelty, in so far as it is physical cruelty, is not ordinarily an available ground for a husband, although men are sometimes granted divorces on this ground.

The proportion of divorces granted to the wife fluctuated between 69.3 per cent in 1913, and 75.3 in 1931, as compared with 72.7 per cent for the entire period of 1909 to 1933.

**Divorces Classified by Causes.** — The statistics concerning the cause of divorce deal with the legal cause as ascertained from the court records. It should be borne in mind, however, that the cause for which a divorce is granted by the courts is not necessarily the underlying reason for the marital unhappiness, and that the value of statistics of divorce as an index to the actual causes is as a consequence impaired.

Divorces granted on the ground of desertion have nearly doubled in the twenty-five-year period 1909 to 1933, while the number of divorces granted for adultery has decreased slightly.

The most common ground on which divorce was granted by the courts was desertion, which accounted for 46.5 per cent of all the divorces granted in the period 1909 to 1933, for 38.7 per cent of all those granted to the husband in this period, and for 61.3 per cent of those granted to the wife.

The number and per cent of divorces granted for all causes, to the husband and to the wife, for the twenty-five-year period 1909 to 1933, are shown in Table 60, page 186.

**Annulled Cases.** — Among the less important classes of cases appears the term "Annulments." In 754 cases, or one per cent of the total number of divorces granted during the period 1909 to 1933, there was some cause shown which may have existed at the time of marriage. These cases form but a small proportion of all cases considered, and do not affect the results to any material degree.

**Duration of Marriages.** — The average number of years libellants were married at the time of application for divorce has fluctuated between 10.4 years in 1933 and 11.2 years in 1909. The average number of years the libellants were married in 1933 was 10.4.

Of the total libellants in Massachusetts for whom the number of years married was reported in 1933, 57.2 per cent made application for divorce before they had been married ten years, as compared with 55.5 in 1932, 56.4 in 1931, 57.1 in 1930, 56 in 1929, and 54.8 for the twenty-five-year period 1909 to 1933.

Table 54

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Deser-tion.	Cruel and abusive treat-ment.	Adul-tery.	Intoxi-cation.	Non-sup-port.	Im-po-tency.	Im-prison-ment.	
<b>The State.</b>	<b>3,731<sup>1</sup></b>	<b>1,308</b>	<b>1,990</b>	<b>185</b>	<b>109</b>	<b>119</b>	<b>6</b>	<b>14</b>	<b>81</b>
Husband . . . . .	1,055	540	367	127	19	—	2	—	35
Wife . . . . .	2,676	768	1,623	58	90	119	4	14	46
Granted. . . . .	3,210	1,212	1,632	146	91	110	5	14	61
Husband . . . . .	801	476	217	94	12	—	2	—	24
Wife . . . . .	2,409	736	1,415	52	79	110	3	14	37
Refused. . . . .	3	1	2	—	—	—	—	—	—
Husband . . . . .	1	—	1	—	—	—	—	—	—
Wife . . . . .	2	1	1	—	—	—	—	—	—
Dismissed. . . . .	518	95	356	39	18	9	1	—	20
Husband . . . . .	253	64	149	33	7	—	—	—	11
Wife . . . . .	265	31	207	6	11	9	1	—	9
Contested. . . . .	1,093	223	738	71	32	24	2	3	28
Husband . . . . .	347	110	171	57	8	—	1	—	15
Wife . . . . .	746	113	567	14	24	24	1	3	13
Not contested. . . . .	2,638	1,085	1,252	114	77	95	4	11	53
Husband . . . . .	708	430	196	70	11	—	1	—	20
Wife . . . . .	1,930	655	1,056	44	66	95	3	11	33
<b>DURATION OF MARRIAGE.</b>									
Less than 6 months . . . . .	25	—	21	—	1	1	2	—	14
Husband . . . . .	5	—	5	—	—	—	—	—	7
Wife . . . . .	20	—	16	—	1	1	2	—	7
6 to 11 months . . . . .	66	—	54	3	3	6	—	—	10
Husband . . . . .	14	—	11	3	—	—	—	—	5
Wife . . . . .	52	—	43	—	3	6	—	—	5
1 to 4 years . . . . .	881	144	609	54	23	45	2	4	36
Husband . . . . .	230	77	109	35	8	—	1	—	16
Wife . . . . .	651	67	500	19	15	45	1	4	20
5 to 9 years . . . . .	1,162	434	608	49	30	35	1	5	6
Husband . . . . .	323	178	105	37	3	—	—	—	—
Wife . . . . .	839	256	503	12	27	35	1	5	6
10 to 19 years . . . . .	1,135	478	531	60	39	22	1	4	12
Husband . . . . .	330	182	103	37	7	—	1	—	5
Wife . . . . .	805	296	428	23	32	22	—	4	7
20 to 29 years . . . . .	383	196	147	19	12	8	—	1	1
Husband . . . . .	124	79	29	15	1	—	—	—	1
Wife . . . . .	259	117	118	4	11	8	—	1	—
30 years and over . . . . .	79	56	20	—	1	2	—	—	2
Husband . . . . .	29	24	5	—	—	—	—	—	1
Wife . . . . .	50	32	15	—	1	2	—	—	1
Unknown . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Average number of years. . . . .	10.4	13.0	8.9	10.5	14.0	7.8	4.4	9.0	4.7
Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not). . . . .									10,725
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date . . . . .									1,426
Number of libels for divorce filed during the year 1933 . . . . .									4,633
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933. . . . .									3,246
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .									3,216
Number of cases finally determined in 1933 . . . . .									3,737
Number of petitions for annulment in 1933 . . . . .									81

<sup>1</sup> One hundred and forty-six libels were received from the Superior Court; three thousand, five hundred and eighty-five from the Probate Court. One libel discontinued. Three libels transferred. Two libels denied and continued.



Table 54a

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	Imprisonment.	
<b>Barnstable County.</b>	<b>56<sup>1</sup></b>	<b>20</b>	<b>34</b>	<b>1</b>	<b>1</b>	—	—	—	—
Husband . . . . .	20	9	10	1	—	—	—	—	—
Wife . . . . .	36	11	24	—	1	—	—	—	—
Granted . . . . .	46	20	25	1	—	—	—	—	—
Husband . . . . .	15	9	5	1	—	—	—	—	—
Wife . . . . .	31	11	20	—	—	—	—	—	—
Refused . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Dismissed . . . . .	10	—	9	—	1	—	—	—	—
Husband . . . . .	5	—	5	—	—	—	—	—	—
Wife . . . . .	5	—	4	—	1	—	—	—	—
Contested . . . . .	25	6	17	1	1	—	—	—	—
Husband . . . . .	10	4	5	1	—	—	—	—	—
Wife . . . . .	15	2	12	—	1	—	—	—	—
Not contested . . . . .	31	14	17	—	—	—	—	—	—
Husband . . . . .	10	5	5	—	—	—	—	—	—
Wife . . . . .	21	9	12	—	—	—	—	—	—
<b>DURATION OF MARRIAGE.</b>									
<b>Less than 6 months</b>	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
<b>6 to 11 months</b>	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
<b>1 to 4 years</b>	10	2	8	—	—	—	—	—	—
Husband . . . . .	2	2	—	—	—	—	—	—	—
Wife . . . . .	8	—	8	—	—	—	—	—	—
<b>5 to 9 years</b>	23	8	14	—	1	—	—	—	—
Husband . . . . .	9	3	6	—	—	—	—	—	—
Wife . . . . .	14	5	8	—	1	—	—	—	—
<b>10 to 19 years</b>	17	8	8	1	—	—	—	—	—
Husband . . . . .	7	3	3	1	—	—	—	—	—
Wife . . . . .	10	5	5	—	—	—	—	—	—
<b>20 to 29 years</b>	5	1	4	—	—	—	—	—	—
Husband . . . . .	1	—	1	—	—	—	—	—	—
Wife . . . . .	4	1	3	—	—	—	—	—	—
<b>30 years and over</b>	1	1	—	—	—	—	—	—	—
Husband . . . . .	1	1	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
<b>Unknown</b>	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Average number of years.	10.7	11.9	10.0	13.7	8.0	—	—	—	—
Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not).									135
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date									21
Number of libels for divorce filed during the year 1933 . . . . .									60
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .									49
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .									46
Number of cases finally determined in 1933 . . . . .									56
Number of petitions for annulment in 1933 . . . . .									—

<sup>1</sup> No libels were received from the Superior Court; fifty-six from the Probate Court.

Table 54b

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	Imprisonment.	
<b>Berkshire County.</b>	122 <sup>1</sup>	34	58	7	2	21	—	—	4
Husband	29	15	6	7	1	—	—	—	2
Wife	93	19	52	—	1	21	—	—	2
Granted	111	32	53	5	—	21	—	—	4
Husband	22	13	4	5	—	—	—	—	2
Wife	89	19	49	—	—	21	—	—	2
Refused	—	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—	—
Dismissed	11	2	5	2	2	—	—	—	—
Husband	7	2	2	2	1	—	—	—	—
Wife	4	—	3	—	1	—	—	—	—
Contested	14	4	8	1	1	—	—	—	—
Husband	6	3	1	1	1	—	—	—	—
Wife	8	1	7	—	—	—	—	—	—
Not contested	108	30	50	6	1	21	—	—	4
Husband	23	12	5	6	—	—	—	—	2
Wife	85	18	45	—	1	21	—	—	2
<b>DURATION OF MARRIAGE.</b>									
Less than 6 months	1	—	—	—	—	1	—	—	—
Husband	—	—	—	—	—	—	—	—	—
Wife	1	—	—	—	—	1	—	—	—
6 to 11 months	1	—	1	—	—	—	—	—	1
Husband	—	—	—	—	—	—	—	—	—
Wife	1	—	1	—	—	—	—	—	1
1 to 4 years	34	5	20	1	—	8	—	—	3
Husband	4	1	2	1	—	—	—	—	2
Wife	30	4	18	—	—	8	—	—	1
5 to 9 years	33	7	18	3	1	4	—	—	—
Husband	9	3	2	3	1	—	—	—	—
Wife	24	4	16	—	—	4	—	—	—
10 to 19 years	34	12	14	2	1	5	—	—	—
Husband	10	6	2	2	—	—	—	—	—
Wife	24	6	12	—	1	5	—	—	—
20 to 29 years	12	7	3	1	—	1	—	—	—
Husband	6	5	—	1	—	—	—	—	—
Wife	6	2	3	—	—	1	—	—	—
30 years and over	7	3	2	—	—	2	—	—	—
Husband	—	—	—	—	—	—	—	—	—
Wife	7	3	2	—	—	2	—	—	—
Unknown	—	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—	—
Average number of years.	11.0	14.6	9.2	10.6	8.3	10.2	—	—	2.4

Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees *nisi* had been entered or not).

317

Number of libels for divorce pending January 1, 1933, in which decrees *nisi* had been entered at that date

63

Number of libels for divorce filed during the year 1933

137

Number of libels for divorce in which decrees *nisi* were entered during the year 1933

63

Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933

111

Number of cases finally determined in 1933

122

Number of petitions for annulment in 1933

4

<sup>1</sup> One libel was received from the Superior Court; one hundred and twenty-one from the Probate Court.

Table 54c

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	Imprisonment.	
<b>Bristol County.</b>	239 <sup>1</sup>	92	104	14	6	23	—	—	8
Husband . . . . .	64	38	12	13	1	—	—	—	3
Wife . . . . .	175	54	92	1	5	23	—	—	5
Granted . . . . .	200	78	83	12	5	22	—	—	8
Husband . . . . .	46	30	5	11	—	—	—	—	3
Wife . . . . .	154	48	78	1	5	22	—	—	5
Refused . . . . .	1	—	1	—	—	—	—	—	—
Husband . . . . .	1	—	1	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Dismissed . . . . .	38	14	20	2	1	1	—	—	—
Husband . . . . .	17	8	6	2	1	—	—	—	—
Wife . . . . .	21	6	14	—	—	1	—	—	—
Contested . . . . .	36	11	17	5	1	2	—	—	1
Husband . . . . .	18	8	4	5	1	—	—	—	—
Wife . . . . .	18	3	13	—	—	2	—	—	1
Not contested . . . . .	203	81	87	9	5	21	—	—	7
Husband . . . . .	46	30	8	8	—	—	—	—	3
Wife . . . . .	157	51	79	1	5	21	—	—	4
<b>DURATION OF MARRIAGE.</b>									
Less than 6 months . . . . .	1	—	1	—	—	—	—	—	1
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	1	—	1	—	—	—	—	—	1
6 to 11 months . . . . .	5	—	2	—	—	3	—	—	1
Husband . . . . .	1	—	1	—	—	—	—	—	1
Wife . . . . .	4	—	1	—	—	3	—	—	—
1 to 4 years . . . . .	52	11	31	2	—	8	—	—	3
Husband . . . . .	8	5	2	1	—	—	—	—	2
Wife . . . . .	44	6	29	1	—	8	—	—	1
5 to 9 years . . . . .	79	36	30	4	—	9	—	—	1
Husband . . . . .	24	17	3	4	—	—	—	—	—
Wife . . . . .	55	19	27	—	—	9	—	—	1
10 to 19 years . . . . .	63	23	28	5	4	3	—	—	2
Husband . . . . .	15	6	3	5	1	—	—	—	—
Wife . . . . .	48	17	25	—	3	3	—	—	2
20 to 29 years . . . . .	33	18	11	3	1	—	—	—	—
Husband . . . . .	14	8	3	3	—	—	—	—	—
Wife . . . . .	19	10	8	—	1	—	—	—	—
30 years and over . . . . .	6	2	1	—	—	—	—	—	—
Husband . . . . .	2	—	—	—	—	—	—	—	—
Wife . . . . .	4	2	1	—	1	—	—	—	—
Unknown . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Average number of years.	10.9	15.3	9.4	13.4	19.2	8.4	—	—	5.3

Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)	676
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date	88
Number of libels for divorce filed during the year 1933 . . . . .	361
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .	271
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .	201
Number of cases finally determined in 1933 . . . . .	239
Number of petitions for annulment in 1933 . . . . .	8

<sup>1</sup> One libel was received from the Superior Court; two hundred and thirty-eight from the Probate Court.

Table 54d

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.							Annulments.
	All causes.	Deser-tion.	Cruel and abusive treat-ment.	Adul-tery.	Intoxi-cation.	Non-sup-port.	Impo-tency.	Im-prison-ment.
<b>Dukes County.</b>	<b>10<sup>1</sup></b>	<b>3</b>	<b>6</b>	<b>1</b>	—	—	—	—
Husband . . . . .	2	1	1	—	—	—	—	—
Wife . . . . .	8	2	5	1	—	—	—	—
Granted . . . . .	10	3	6	1	—	—	—	—
Husband . . . . .	2	1	1	—	—	—	—	—
Wife . . . . .	8	2	5	1	—	—	—	—
Refused . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
Dismissed . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
Contested . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
Not contested . . . . .	10	3	6	1	—	—	—	—
Husband . . . . .	2	1	1	—	—	—	—	—
Wife . . . . .	8	2	5	1	—	—	—	—
<b>DURATION OF MARRIAGE.</b>								
Less than 6 months	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
6 to 11 months . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
1 to 4 years . . . . .	2	—	1	1	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	2	—	1	1	—	—	—	—
5 to 9 years . . . . .	2	—	2	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	2	—	2	—	—	—	—	—
10 to 19 years . . . . .	5	2	3	—	—	—	—	—
Husband . . . . .	1	—	1	—	—	—	—	—
Wife . . . . .	4	2	2	—	—	—	—	—
20 to 29 years . . . . .	1	1	—	—	—	—	—	—
Husband . . . . .	1	1	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
30 years and over . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
Unknown . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
Average number of years.	10.6	16.5	8.8	4.2	—	—	—	—
Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)								15
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date								6
Number of libels for divorce filed during the year 1933 . . . . .								9
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .								8
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .								10
Number of cases finally determined in 1933 . . . . .								10
Number of petitions for annulment in 1933 . . . . .								—

<sup>1</sup> No libels were received from the Superior Court; ten from the Probate Court.

Table 54c

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	Imprisonment.	
<b>Essex County.</b>	<b>331<sup>1</sup></b>	<b>160</b>	<b>127</b>	<b>30</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>1</b>	—
Husband . . . . .	107	72	15	20	—	—	—	—	—
Wife . . . . .	224	88	112	10	9	3	1	1	—
Granted . . . . .	305	153	111	27	9	3	1	1	—
Husband . . . . .	95	67	10	18	—	—	—	—	—
Wife . . . . .	210	86	101	9	9	3	1	1	—
Refused . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Dismissed . . . . .	26	7	16	3	—	—	—	—	—
Husband . . . . .	12	5	5	2	—	—	—	—	—
Wife . . . . .	14	2	11	1	—	—	—	—	—
Contested . . . . .	45	12	24	9	—	—	—	—	—
Husband . . . . .	18	7	4	7	—	—	—	—	—
Wife . . . . .	27	5	20	2	—	—	—	—	—
Not contested . . . . .	286	148	103	21	9	3	1	1	—
Husband . . . . .	89	65	11	13	—	—	—	—	—
Wife . . . . .	197	83	92	8	9	3	1	1	—
<b>DURATION OF MARRIAGE.</b>									
Less than 6 months . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
6 to 11 months . . . . .	1	—	1	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	1	—	1	—	—	—	—	—	—
1 to 4 years . . . . .	62	14	41	6	—	1	—	—	—
Husband . . . . .	18	9	4	5	—	—	—	—	—
Wife . . . . .	44	5	37	1	—	1	—	—	—
5 to 9 years . . . . .	91	46	32	7	3	2	1	—	—
Husband . . . . .	33	24	4	5	—	—	—	—	—
Wife . . . . .	58	22	28	2	3	2	1	—	—
10 to 19 years . . . . .	128	72	39	13	3	—	—	1	—
Husband . . . . .	42	29	6	7	—	—	—	—	—
Wife . . . . .	86	43	33	6	3	—	—	1	—
20 to 29 years . . . . .	39	22	10	4	3	—	—	—	—
Husband . . . . .	11	8	—	3	—	—	—	—	—
Wife . . . . .	28	14	10	1	3	—	—	—	—
30 years and over . . . . .	10	6	4	—	—	—	—	—	—
Husband . . . . .	3	2	1	—	—	—	—	—	—
Wife . . . . .	7	4	3	—	—	—	—	—	—
Unknown . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Average number of years . . . . .	11.4	12.7	9.9	10.7	16.8	4.7	5.0	14.0	—

Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)	1,421
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date	170
Number of libels for divorce filed during the year 1933 . . . . .	476
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .	318
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .	392
Number of cases finally determined in 1933 . . . . .	331
Number of petitions for annulment in 1933 . . . . .	—

<sup>1</sup> No libels were received from the Superior Court; three hundred and thirty-one from the Probate Court.

Table 54f

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.							Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	
<b>Franklin County.</b>	35 <sup>1</sup>	11	16	3	3	1	—	1
Husband . . . . .	6	2	1	2	1	—	—	—
Wife . . . . .	29	9	15	1	2	1	—	1
Granted . . . . .	35	11	16	3	3	1	—	1
Husband . . . . .	6	2	1	2	1	—	—	—
Wife . . . . .	29	9	15	1	2	1	—	1
Refused . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
Dismissed . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
Contested . . . . .	3	—	—	3	—	—	—	—
Husband . . . . .	2	—	—	2	—	—	—	—
Wife . . . . .	1	—	—	1	—	—	—	—
Not contested . . . . .	32	11	16	—	3	1	—	1
Husband . . . . .	4	2	1	—	1	—	—	—
Wife . . . . .	28	9	15	—	2	1	—	1
<b>DURATION OF MARRIAGE.</b>								
Less than 6 months . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
6 to 11 months . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
1 to 4 years . . . . .	10	1	6	1	1	1	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	10	1	6	1	1	1	—	—
5 to 9 years . . . . .	10	2	5	2	—	—	—	1
Husband . . . . .	3	—	1	2	—	—	—	—
Wife . . . . .	7	2	4	—	—	—	—	1
10 to 19 years . . . . .	11	4	5	—	2	—	—	—
Husband . . . . .	2	1	—	—	1	—	—	—
Wife . . . . .	9	3	5	—	1	—	—	—
20 to 29 years . . . . .	4	4	—	—	—	—	—	—
Husband . . . . .	1	1	—	—	—	—	—	—
Wife . . . . .	3	3	—	—	—	—	—	—
30 years and over . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
Unknown . . . . .	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—
Average number of years . . . . .	9.9	15.0	8.0	6.6	8.1	2.4	—	7.5
Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)								55
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date								17
Number of libels for divorce filed during the year 1933 . . . . .								48
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .								36
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .								35
Number of cases finally determined in 1933 . . . . .								35
Number of petitions for annulment in 1933 . . . . .								—

<sup>1</sup> No libels were received from the Superior Court; thirty-five from the Probate Court.

Table 54g

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Deser-tion.	Cruel and abusive treatment.	Adultery.	Intoxi-cation.	Non-sup-port.	Impo-tency.	Im-prison-ment.	
<b>Hampden County.</b>	<b>270</b>	<b>94</b>	<b>154</b>	<b>10</b>	<b>10</b>	<b>2</b>	-	-	<b>10</b>
Husband . . . . .	70	47	18	5	-	-	-	-	4
Wife . . . . .	200	47	136	5	10	2	-	-	6
Granted . . . . .	201	74	113	7	6	1	-	-	6
Husband . . . . .	50	38	10	2	-	-	-	-	2
Wife . . . . .	151	36	103	5	6	1	-	-	4
Refused . . . . .	-	-	-	-	-	-	-	-	-
Husband . . . . .	-	-	-	-	-	-	-	-	-
Wife . . . . .	-	-	-	-	-	-	-	-	-
Dismissed . . . . .	69	20	41	3	4	1	-	-	4
Husband . . . . .	20	9	8	3	-	-	-	-	2
Wife . . . . .	49	11	33	-	4	1	-	-	2
Contested . . . . .	61	12	44	2	3	-	-	-	1
Husband . . . . .	11	5	5	1	-	-	-	-	1
Wife . . . . .	50	7	39	1	3	-	-	-	1
Not contested . . . . .	209	82	110	8	7	2	-	-	9
Husband . . . . .	59	42	13	4	-	-	-	-	3
Wife . . . . .	150	40	97	4	7	2	-	-	6
<b>DURATION OF MARRIAGE.</b>									
Less than 6 months . . . . .	2	-	2	-	-	-	-	-	1
Husband . . . . .	-	-	-	-	-	-	-	-	1
Wife . . . . .	2	-	2	-	-	-	-	-	-
6 to 11 months . . . . .	2	-	2	-	-	-	-	-	2
Husband . . . . .	-	-	-	-	-	-	-	-	-
Wife . . . . .	2	-	2	-	-	-	-	-	2
1 to 4 years . . . . .	44	7	34	2	1	-	-	-	3
Husband . . . . .	8	6	1	1	-	-	-	-	2
Wife . . . . .	36	1	33	1	1	-	-	-	1
5 to 9 years . . . . .	88	26	53	3	5	1	-	-	-
Husband . . . . .	18	11	5	2	-	-	-	-	-
Wife . . . . .	70	15	48	1	5	1	-	-	-
10 to 19 years . . . . .	98	45	46	3	4	-	-	-	2
Husband . . . . .	30	21	8	1	-	-	-	-	-
Wife . . . . .	68	24	38	2	4	-	-	-	2
20 to 29 years . . . . .	32	13	16	2	-	1	-	-	-
Husband . . . . .	10	6	3	1	-	-	-	-	-
Wife . . . . .	22	7	13	1	-	1	-	-	-
30 years and over . . . . .	4	3	1	-	-	-	-	-	2
Husband . . . . .	4	3	1	-	-	-	-	-	1
Wife . . . . .	-	-	-	-	-	-	-	-	1
Unknown . . . . .	-	-	-	-	-	-	-	-	-
Husband . . . . .	-	-	-	-	-	-	-	-	-
Wife . . . . .	-	-	-	-	-	-	-	-	-
Average number of years . . . . .	11.0	13.1	9.7	10.9	9.5	16.0	-	-	10.3
Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)									445
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date									77
Number of libels for divorce filed during the year 1933 . . . . .									289
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .									219
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .									208
Number of cases finally determined in 1933 . . . . .									270
Number of petitions for annulment in 1933 . . . . .									10

<sup>1</sup> Fifty-eight libels were received from the Superior Court; two hundred and twelve from the Probate Court.

Table 54h

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS,

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Deser-tion.	Cruel and abusive treat-ment.	Adul-tery.	Intoxi-cation.	Non-sup-port.	Impo-ten-ency.	Im-prison-ment.	
Hampshire County.	39 <sup>1</sup>	14	18	2	3	1	—	1	—
Husband . . . . .	11	7	4	—	—	—	—	—	—
Wife . . . . .	28	7	14	2	3	1	—	1	—
Granted . . . . .	33	14	12	2	3	1	—	1	—
Husband . . . . .	9	7	2	—	—	—	—	—	—
Wife . . . . .	24	7	10	2	3	1	—	1	—
Refused . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Dismissed . . . . .	6	—	6	—	—	—	—	—	—
Husband . . . . .	2	—	2	—	—	—	—	—	—
Wife . . . . .	4	—	4	—	—	—	—	—	—
Contested . . . . .	7	1	6	—	—	—	—	—	—
Husband . . . . .	3	1	2	—	—	—	—	—	—
Wife . . . . .	4	—	4	—	—	—	—	—	—
Not contested . . . . .	32	13	12	2	3	1	—	1	—
Husband . . . . .	8	6	2	—	—	—	—	—	—
Wife . . . . .	24	7	10	2	3	1	—	1	—
DURATION OF MARRIAGE.									
Less than 6 months . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
6 to 11 months . . . . .	3	—	3	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	3	—	3	—	—	—	—	—	—
1 to 4 years . . . . .	9	2	5	1	—	—	—	1	—
Husband . . . . .	2	1	1	—	—	—	—	—	—
Wife . . . . .	7	1	4	1	—	—	—	1	—
5 to 9 years . . . . .	13	5	5	—	2	1	—	—	—
Husband . . . . .	3	1	2	—	—	—	—	—	—
Wife . . . . .	10	4	3	—	2	1	—	—	—
10 to 19 years . . . . .	12	6	4	1	1	—	—	—	—
Husband . . . . .	5	4	1	—	—	—	—	—	—
Wife . . . . .	7	2	3	1	1	—	—	—	—
20 to 29 years . . . . .	2	1	1	—	—	—	—	—	—
Husband . . . . .	1	1	—	—	—	—	—	—	—
Wife . . . . .	1	—	1	—	—	—	—	—	—
30 years and over . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Unknown . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Average number of years. . . . .	8.8	11.2	5.5	7.4	9.5	9.9	—	2.3	—

Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)	102
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date	12
Number of libels for divorce filed during the year 1933 . . . . .	53
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .	45
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .	33
Number of cases finally determined in 1933 . . . . .	39
Number of petitions for annulment in 1933 . . . . .	—

<sup>1</sup> Two libels were received from the Superior Court; thirty-seven from the Probate Court.



Table 541

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	Imprisonment.	
<b>Middlesex County.</b>	855 <sup>1</sup>	283	506	31	15	14	2	4	18
Husband . . . . .	263	120	120	19	3	—	1	—	3
Wife . . . . .	592	163	386	12	12	14	1	4	15
Granted . . . . .	713	262	404	18	13	10	2	4	12
Husband . . . . .	184	102	69	10	2	—	1	—	2
Wife . . . . .	529	160	335	8	11	10	1	4	10
Refused . . . . .	1	1	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	1	1	—	—	—	—	—	—	—
Dismissed . . . . .	141	20	102	13	2	4	—	—	6
Husband . . . . .	79	18	51	9	1	—	—	—	1
Wife . . . . .	62	2	51	4	1	4	—	—	5
Contested . . . . .	303	59	217	15	5	4	1	2	7
Husband . . . . .	109	31	62	13	2	—	1	—	2
Wife . . . . .	194	28	155	2	3	4	—	2	5
Not contested . . . . .	552	224	289	16	10	10	1	2	11
Husband . . . . .	154	89	58	6	1	—	—	—	1
Wife . . . . .	398	135	231	10	9	10	1	2	10
<b>DURATION OF MARRIAGE.</b>									
Less than 6 months . . . . .	6	—	6	—	—	—	—	—	5
Husband . . . . .	2	—	2	—	—	—	—	—	2
Wife . . . . .	4	—	4	—	—	—	—	—	3
6 to 11 months . . . . .	14	—	13	—	—	1	—	—	1
Husband . . . . .	2	—	2	—	—	—	—	—	—
Wife . . . . .	12	—	11	—	—	1	—	—	1
1 to 4 years . . . . .	231	39	163	13	7	8	1	—	8
Husband . . . . .	70	18	42	8	2	—	—	—	1
Wife . . . . .	161	21	121	5	5	8	1	—	7
5 to 9 years . . . . .	236	86	140	6	2	1	—	1	4
Husband . . . . .	66	31	31	4	—	—	—	—	—
Wife . . . . .	170	55	109	2	2	1	—	1	4
10 to 19 years . . . . .	257	94	142	10	5	3	1	2	—
Husband . . . . .	81	41	33	5	1	—	1	—	—
Wife . . . . .	176	53	109	5	4	3	—	2	—
20 to 29 years . . . . .	90	48	37	2	1	1	—	1	—
Husband . . . . .	30	21	7	2	—	—	—	—	—
Wife . . . . .	60	27	30	—	1	1	—	1	—
30 years and over . . . . .	21	16	5	—	—	—	—	—	—
Husband . . . . .	12	9	3	—	—	—	—	—	—
Wife . . . . .	9	7	2	—	—	—	—	—	—
Unknown . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Average number of years . . . . .	8.5	13.5	8.9	8.2	9.0	6.4	9.8	14.7	2.7

Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not).	2,077
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date . . . . .	296
Number of libels for divorce filed during the year 1933 . . . . .	1,015
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .	688
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .	714
Number of cases finally determined in 1933 . . . . .	859
Number of petitions for annulment in 1933 . . . . .	18

<sup>1</sup> Six libels were received from the Superior Court; eight hundred and forty-nine from the Probate Court. One libel discontinued. Three libels transferred.

Table 54j

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.							Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	Imprisonment.
<b>Nantucket County.</b>	7 <sup>1</sup>	2	4	1	—	—	—	—
Husband	4	1	3	—	—	—	—	—
Wife	3	1	1	1	—	—	—	—
Granted	5	2	2	1	—	—	—	—
Husband	2	1	1	—	—	—	—	—
Wife	3	1	1	1	—	—	—	—
Refused	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—
Dismissed	2	—	2	—	—	—	—	—
Husband	2	—	2	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—
Contested	3	—	3	—	—	—	—	—
Husband	2	—	2	—	—	—	—	—
Wife	1	—	1	—	—	—	—	—
Not contested	4	2	1	1	—	—	—	—
Husband	2	1	1	—	—	—	—	—
Wife	2	1	—	1	—	—	—	—
<b>DURATION OF MARRIAGE.</b>								
Less than 6 months	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—
6 to 11 months	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—
1 to 4 years	4	1	2	1	—	—	—	—
Husband	3	1	2	—	—	—	—	—
Wife	1	—	—	1	—	—	—	—
5 to 9 years	2	—	2	—	—	—	—	—
Husband	1	—	1	—	—	—	—	—
Wife	1	—	1	—	—	—	—	—
10 to 19 years	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—
20 to 29 years	1	1	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—
Wife	1	1	—	—	—	—	—	—
30 years and over	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—
Unknown	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—
Average number of years.	6.6	12.5	4.5	3.0	—	—	—	—

Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)	7
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date	3
Number of libels for divorce filed during the year 1933	4
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933	4
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933	10
Number of cases finally determined in 1933	7
Number of petitions for annulment in 1933	—

<sup>1</sup> No libels were received from the Superior Court; seven from the Probate Court.

Table 54k

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	Imprisonment.	
Norfolk County.	237 <sup>1</sup>	69	138	11	6	13	—	—	7
Husband	64	20	33	8	3	—	—	—	5
Wife	173	49	105	3	3	13	—	—	2
Granted.	208	66	116	10	4	12	—	—	4
Husband	47	18	21	7	1	—	—	—	3
Wife	161	48	95	3	3	12	—	—	1
Refused.	—	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—	—
Dismissed	29	3	22	1	2	1	—	—	3
Husband	17	2	12	1	2	—	—	—	2
Wife	12	1	10	—	—	1	—	—	1
Contested	113	17	83	7	1	5	—	—	5
Husband	30	6	18	5	1	—	—	—	4
Wife	83	11	65	2	—	5	—	—	1
Not contested	124	52	55	4	5	8	—	—	2
Husband	34	14	15	3	2	—	—	—	1
Wife	90	38	40	1	3	8	—	—	1
DURATION OF MARRIAGE.									
Less than 6 months	—	—	—	—	—	—	—	—	2
Husband	—	—	—	—	—	—	—	—	1
Wife	—	—	—	—	—	—	—	—	1
6 to 11 months	5	—	5	—	—	—	—	—	—
Husband	1	—	1	—	—	—	—	—	—
Wife	4	—	4	—	—	—	—	—	—
1 to 4 years	59	9	41	3	1	5	—	—	2
Husband	13	4	6	3	—	—	—	—	2
Wife	46	5	35	—	1	5	—	—	—
5 to 9 years	83	28	45	3	2	5	—	—	—
Husband	24	8	13	2	1	—	—	—	—
Wife	59	20	32	1	1	5	—	—	—
10 to 19 years	70	21	40	4	2	3	—	—	3
Husband	18	5	10	2	1	—	—	—	2
Wife	52	16	30	2	1	3	—	—	1
20 to 29 years	17	8	7	1	1	—	—	—	—
Husband	8	3	3	1	1	—	—	—	—
Wife	9	5	4	—	—	—	—	—	—
30 years and over	3	3	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—	—
Wife	3	3	—	—	—	—	—	—	—
Unknown	—	—	—	—	—	—	—	—	—
Husband	—	—	—	—	—	—	—	—	—
Wife	—	—	—	—	—	—	—	—	—
Average number of years.	9.7	12.3	8.5	10.6	11.3	7.8	—	—	6.0
Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees nisi had been entered or not)									
Number of libels for divorce pending January 1, 1933, in which decrees nisi had been entered at that date									
Number of libels for divorce filed during the year 1933									
Number of libels for divorce in which decrees nisi were entered during the year 1933									
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933									
Number of cases finally determined in 1933									
Number of petitions for annulment in 1933									

<sup>1</sup> Two libels were received from the Superior Court; two hundred and thirty-five from the Probate Court.

Table 541

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	Imprisonment.	
<b>Plymouth County.</b>	<b>127<sup>1</sup></b>	<b>52</b>	<b>52</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>1</b>
Husband	36	23	6	4	3	-	-	-	1
Wife	91	29	46	2	5	9	-	-	-
Granted.	113	48	43	6	7	9	-	-	1
Husband	31	22	3	4	2	-	-	-	1
Wife	82	26	40	2	5	9	-	-	-
Refused.	-	-	-	-	-	-	-	-	-
Husband	-	-	-	-	-	-	-	-	-
Wife	-	-	-	-	-	-	-	-	-
Dismissed	14	4	9	-	1	-	-	-	-
Husband	5	1	3	-	1	-	-	-	-
Wife	9	3	6	-	-	-	-	-	-
Contested	35	10	18	3	1	3	-	-	1
Husband	10	4	3	2	1	-	-	-	1
Wife	25	6	15	1	-	3	-	-	-
Not contested	92	42	34	3	7	6	-	-	-
Husband	26	19	3	2	2	-	-	-	-
Wife	66	23	31	1	5	6	-	-	-
<b>DURATION OF MARRIAGE.</b>									
Less than 6 months	1	-	1	-	-	-	-	-	-
Husband	-	-	-	-	-	-	-	-	-
Wife	1	-	1	-	-	-	-	-	-
6 to 11 months	3	-	3	-	-	-	-	-	-
Husband	1	-	1	-	-	-	-	-	-
Wife	2	-	2	-	-	-	-	-	-
1 to 4 years	28	8	13	3	1	3	-	-	1
Husband	11	5	3	2	1	-	-	-	1
Wife	17	3	10	1	-	3	-	-	-
5 to 9 years	34	16	12	1	3	2	-	-	-
Husband	9	8	-	1	-	-	-	-	-
Wife	25	8	12	-	3	2	-	-	-
10 to 19 years	39	15	15	2	4	3	-	-	-
Husband	11	6	2	1	2	-	-	-	-
Wife	28	9	13	1	2	3	-	-	-
20 to 29 years	14	8	5	-	-	1	-	-	-
Husband	3	3	-	-	-	-	-	-	-
Wife	11	5	5	-	-	1	-	-	-
30 years and over	8	5	3	-	-	-	-	-	-
Husband	1	1	-	-	-	-	-	-	-
Wife	7	4	3	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-
Husband	-	-	-	-	-	-	-	-	-
Wife	-	-	-	-	-	-	-	-	-
Average number of years.	11.7	13.7	10.7	8.8	10.8	9.4	-	-	2.3
Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)									321
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date									50
Number of libels for divorce filed during the year 1933									156
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933									128
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933									113
Number of cases finally determined in 1933									127
Number of petitions for annulment in 1933									1

<sup>1</sup> Fifty-seven libels were received from the Superior Court; seventy from the Probate Court.

Table 54m

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Deser-tion.	Cruel and abusive treat-ment.	Adul-tery.	Intoxi-cation.	Non-sup-port.	Impo-tency.	Im-prison-ment.	
<b>Suffolk County.</b>	<b>1,040<sup>1</sup></b>	<b>346</b>	<b>590</b>	<b>44</b>	<b>24</b>	<b>27</b>	<b>2</b>	<b>7</b>	<b>26</b>
Husband . . . . .	282	130	113	34	5	—	—	—	14
Wife . . . . .	758	216	477	10	19	27	2	7	12
Granted . . . . .	914	326	500	35	20	25	1	7	20
Husband . . . . .	211	115	66	26	4	—	—	—	9
Wife . . . . .	703	211	434	9	16	25	1	7	11
Refused . . . . .	1	—	1	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	1	—	1	—	—	—	—	—	—
Dismissed . . . . .	125	20	89	9	4	2	1	—	6
Husband . . . . .	71	15	47	8	1	—	—	—	5
Wife . . . . .	54	5	42	1	3	2	1	—	1
Contested . . . . .	298	54	213	16	6	7	1	1	11
Husband . . . . .	91	25	51	13	2	—	—	—	7
Wife . . . . .	207	29	162	3	4	7	1	1	4
Not contested . . . . .	742	292	377	28	18	20	1	6	15
Husband . . . . .	191	105	62	21	3	—	—	—	7
Wife . . . . .	551	187	315	7	15	20	1	6	8
<b>DURATION OF MARRIAGE.</b>									
Less than 6 months . . . . .	13	—	10	—	1	—	2	—	4
Husband . . . . .	1	—	1	—	—	—	—	—	3
Wife . . . . .	12	—	9	—	1	—	2	—	1
6 to 11 months . . . . .	20	—	16	1	2	1	—	—	4
Husband . . . . .	7	—	6	1	—	—	—	—	3
Wife . . . . .	13	—	10	—	2	1	—	—	1
1 to 4 years . . . . .	255	29	192	12	9	10	—	3	10
Husband . . . . .	67	16	39	8	4	—	—	—	3
Wife . . . . .	188	13	153	4	5	10	—	3	7
5 to 9 years . . . . .	346	129	187	15	5	7	—	3	2
Husband . . . . .	96	51	31	13	1	—	—	—	1
Wife . . . . .	250	78	156	2	4	7	—	3	1
10 to 19 years . . . . .	298	131	145	10	6	5	—	1	5
Husband . . . . .	79	42	29	8	—	—	—	—	3
Wife . . . . .	219	89	116	2	6	5	—	1	2
20 to 29 years . . . . .	95	46	38	6	1	4	—	—	1
Husband . . . . .	27	16	7	4	—	—	—	—	1
Wife . . . . .	68	30	31	2	1	4	—	—	—
30 years and over . . . . .	13	11	2	—	—	—	—	—	—
Husband . . . . .	5	5	—	—	—	—	—	—	—
Wife . . . . .	8	6	2	—	—	—	—	—	—
Unknown . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Average number of years . . . . .	9.9	12.7	8.4	9.8	7.3	9.0	.8	6.1	8.4

Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)	3,416
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date	373
Number of libels for divorce filed during the year 1933 . . . . .	1,283
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .	895
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .	909
Number of cases finally determined in 1933 . . . . .	1,042
Number of petitions for annulment in 1933 . . . . .	26

<sup>1</sup> Nineteen libels were received from the Superior Court; one thousand and twenty-one from the Probate Court. Two libels denied and continued.

Table 54n

LIBELS FOR DIVORCES GRANTED, REFUSED, DISMISSED, CONTESTED, AND NOT CONTESTED, AND NUMBER OF YEARS LIBELLANTS WERE MARRIED, BY STATUTORY CAUSES AND SEX OF LIBELLANT; ALSO ANNULMENTS.

LIBELS AND LIBELLANTS.	CAUSES.								Annulments.
	All causes.	Desertion.	Cruel and abusive treatment.	Adultery.	Intoxication.	Non-support.	Impotency.	Imprisonment.	
<b>Worcester County.</b>	<b>363<sup>1</sup></b>	<b>128</b>	<b>183</b>	<b>24</b>	<b>22</b>	<b>5</b>	<b>1</b>	<b>—</b>	<b>7</b>
Husband . . . . .	97	55	25	14	2	—	1	—	3
Wife . . . . .	266	73	158	10	20	5	—	—	4
Granted . . . . .	316	123	148	18	21	5	1	—	6
Husband . . . . .	81	51	19	8	2	—	1	—	2
Wife . . . . .	235	72	129	10	19	5	—	—	4
Refused . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Dismissed . . . . .	47	5	35	6	1	—	—	—	1
Husband . . . . .	16	4	6	6	—	—	—	—	1
Wife . . . . .	31	1	29	—	1	—	—	—	—
Contested . . . . .	150	37	88	9	13	3	—	—	2
Husband . . . . .	37	16	14	7	—	—	—	—	—
Wife . . . . .	113	21	74	2	13	3	—	—	2
Not contested . . . . .	213	91	95	15	9	2	1	—	5
Husband . . . . .	60	39	11	7	2	—	1	—	3
Wife . . . . .	153	52	84	8	7	2	—	—	2
<b>DURATION OF MARRIAGE.</b>									
Less than 6 months . . . . .	4	—	4	—	—	—	—	—	1
Husband . . . . .	1	—	1	—	—	—	—	—	—
Wife . . . . .	3	—	3	—	—	—	—	—	1
6 to 11 months . . . . .	9	—	5	2	1	1	—	—	—
Husband . . . . .	3	—	1	2	—	—	—	—	—
Wife . . . . .	6	—	4	—	1	1	—	—	—
1 to 4 years . . . . .	81	16	52	8	3	1	1	—	6
Husband . . . . .	24	9	7	6	1	—	1	—	3
Wife . . . . .	57	7	45	2	2	1	—	—	3
5 to 9 years . . . . .	122	45	63	5	6	3	—	—	—
Husband . . . . .	28	21	6	1	—	—	—	—	—
Wife . . . . .	94	24	57	4	6	3	—	—	—
10 to 19 years . . . . .	103	45	42	9	7	—	—	—	—
Husband . . . . .	29	18	5	5	1	—	—	—	—
Wife . . . . .	74	27	37	4	6	—	—	—	—
20 to 29 years . . . . .	38	18	15	—	5	—	—	—	—
Husband . . . . .	11	6	5	—	—	—	—	—	—
Wife . . . . .	27	12	10	—	5	—	—	—	—
30 years and over . . . . .	6	4	2	—	—	—	—	—	—
Husband . . . . .	1	1	—	—	—	—	—	—	—
Wife . . . . .	5	3	2	—	—	—	—	—	—
Unknown . . . . .	—	—	—	—	—	—	—	—	—
Husband . . . . .	—	—	—	—	—	—	—	—	—
Wife . . . . .	—	—	—	—	—	—	—	—	—
Average number of years . . . . .	10.3	12.6	9.2	7.6	11.7	5.0	1.0	—	1.6
Number of libels for divorce pending January 1, 1933 (including all cases, whether decrees <i>nisi</i> had been entered or not)									1,078
Number of libels for divorce pending January 1, 1933, in which decrees <i>nisi</i> had been entered at that date									153
Number of libels for divorce filed during the year 1933 . . . . .									428
Number of libels for divorce in which decrees <i>nisi</i> were entered during the year 1933 . . . . .									319
Number of cases in which <i>nisi</i> decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1933 . . . . .									317
Number of cases finally determined in 1933 . . . . .									363
Number of petitions for annulment in 1933 . . . . .									7

<sup>1</sup> No libels were received from the Superior Court; three hundred and sixty-three from the Probate Court.

Table 55	YEARS.	DIVORCES GRANTED: 1909 TO 1933.					
		Total number.	GRANTED TO HUSBAND.		GRANTED TO WIFE.		
			Number.	Per cent.	Number.	Per cent.	
	1909 to 1933.	73,910	20,158	27.3	53,752	72.7	
1909	.	1,739	477	27.4	1,262	72.6	
1910	.	1,929	517	26.8	1,412	73.2	
1911	.	2,137	597	27.9	1,540	72.1	
1912	.	1,927	557	28.9	1,370	71.1	
1913	.	2,126	653	30.7	1,473	69.3	
1914	.	2,200	591	26.9	1,609	73.1	
1915	.	2,252	632	28.1	1,620	71.9	
1916	.	2,301	650	28.2	1,651	71.8	
1917	.	2,635	771	29.3	1,864	70.7	
1918	.	2,351	704	29.9	1,647	70.1	
1919	.	2,536	754	29.7	1,782	70.3	
1920	.	3,647	1,061	29.1	2,586	70.9	
1921	.	3,803	1,081	28.4	2,722	71.6	
1922	.	3,277	869	26.5	2,408	73.5	
1923	.	3,593	972	27.1	2,621	72.9	
1924	.	3,845	1,074	27.9	2,771	72.1	
1925	.	3,395	910	26.8	2,485	73.2	
1926	.	3,363	908	27.0	2,455	73.0	
1927	.	3,493	895	25.6	2,598	74.4	
1928	.	3,663	939	25.6	2,724	74.4	
1929	.	3,574	925	25.9	2,649	74.1	
1930	.	3,746	988	26.4	2,758	73.6	
1931	.	3,625	894	24.7	2,731	75.3	
1932	.	3,543	938	26.5	2,605	73.5	
1933	.	3,210	801	25.0	2,409	75.0	

Table 56	PERIOD OF YEARS.	DIVORCES GRANTED: 1905 TO 1929.			Per cent increase in total population over preceding census.
		Total number.	INCREASE OVER PRECEDING PERIOD.		
			Number.	Per cent.	
1905 to 1909	. . . . .	8,743	1,212	16.1	12.1
1910 to 1914	. . . . .	10,319	1,576	18.0	8.2
1915 to 1919	. . . . .	12,075	1,756	17.0	3.9
1920 to 1924	. . . . .	18,165	6,090	50.4	3.9
1925 to 1929	. . . . .	17,488	677 <sup>1</sup>	3.7 <sup>1</sup>	.2 <sup>1</sup>

<sup>1</sup> Decrease.

Table 57	COMPARISON OF INCREASE IN DIVORCE WITH INCREASE IN POPULATION: 1905 TO 1930.							
	DIVORCES.				POPULATION.			
	CENSUS YEARS.	Total number.	INCREASE OVER PRECEDING CENSUS YEAR.		Total.	INCREASE OVER PRECEDING CENSUS YEAR.		Divorces per 100,000 population.
			Number.	Per cent.		Number.	Per cent.	
1905	.	1,554	296	23.5	3,003,680	198,334	7.1	1,933
1910	.	1,929	375	24.1	3,366,416	362,736	12.1	1,745
1915	.	2,252	323	16.7	3,693,310	326,894	9.7	1,640
1920	.	3,647	1,395	61.9	3,852,356	159,046	4.3	1,056
1925	.	3,395	252 <sup>1</sup>	6.9 <sup>1</sup>	4,144,205	291,849	7.6	1,221
1930	.	3,746	351	10.3	4,249,614	105,409	2.5	1,134

<sup>1</sup> Decrease.

Table 58	DIVORCE RATES BASED ON TOTAL POPULATION AND ON MARRIED POPULATION: CENSUS YEARS, 1905 TO 1930.						
	CENSUS YEARS.	POPULATION.		DIVORCE: ANNUAL AVERAGE. <sup>1</sup>		Married popu- lation to one divorce.	Divorces per 100,000 married popu- lation.
		Total.	Married. <sup>2</sup>	Number.	Per 100,000 popu- lation.		
1905	.	3,003,680	1,134,320	1,731	58	655	153
1910	.	3,366,416	1,300,271	1,900	56	684	146
1915	.	3,693,310	1,474,590	2,303	62	640	156
1920	.	3,852,356	1,534,584	3,123	81	491	204
1925	.	4,144,205	—	3,538	83	—	—
1930	.	4,249,614	1,710,235	3,630	85	479	209

<sup>1</sup> For the five-year period of which the census year is the median year.<sup>2</sup> Married population for 1925 not available.

Table 59

COUNTIES.	The State.	ANNUAL AVERAGE <sup>1</sup> NUMBER OF DIVORCES IN THE STATE AND IN EACH COUNTY: CENSUS YEARS 1910 TO 1930.				
		NUMBER.				
		1930.	1925.	1920.	1915.	1910.
Barnstable . . . . .		4,433	4,064	3,123	2,303	1,900
Berkshire . . . . .		44	36	22	22	16
Bristol . . . . .		128	141	84	65	57
Dukes . . . . .		348	321	262	184	140
Essex . . . . .		7	4	5	3	2
Franklin . . . . .		511	496	416	304	268
Hampden . . . . .		40	42	39	28	27
Hampshire . . . . .		360	332	247	172	130
Middlesex . . . . .		44	34	29	22	22
Nantucket . . . . .		909	761	491	388	311
Norfolk . . . . .		3	5	2	1	1
Plymouth . . . . .		260	186	118	86	75
Suffolk . . . . .		167	160	150	122	108
Worcester . . . . .		1,163	1,129	974	696	544
		449	417	284	209	200

<sup>1</sup> For the five-year period of which the census year is the median year.

Table 60

STATUTORY CAUSES.	DIVORCES GRANTED FOR SPECIFIED CAUSES FOR 25 YEARS: 1909 TO 1933.								
	TOTAL			GRANTED TO HUSBAND			GRANTED TO WIFE.		
	Num- ber.	Per cent.	Per cent distrib- ution.	Num- ber.	Per cent.	Per cent distrib- ution.	Num- ber.	Per cent.	Per cent distrib- ution.
All Causes.	73,273	100.0	100.0	19,906	27.2	100.0	53,367	72.8	100.0
Desertion . . . . .	34,067	100.0	46.5	13,185	38.7	66.3	20,882	61.3	39.1
Adultery . . . . .	6,277	100.0	8.6	3,849	61.3	19.3	2,428	38.7	4.6
Cruel and abusive treatment . . . . .	26,092	100.0	35.6	2,184	8.4	11.0	23,908	91.6	44.8
Intoxication . . . . .	4,297	100.0	5.9	637	14.8	3.2	3,660	85.2	6.9
Non-support . . . . .	2,183	100.0	3.0	—	—	—	2,183	100.0	4.1
Imprisonment . . . . .	181	100.0	.2	2	.2	.2	179	100.0	.3
Impotency . . . . .	176	100.0	.2	49	27.8	.2	127	72.2	.2

<sup>1</sup> 754 Annulments not included.<sup>2</sup> Less than one-tenth of 1 per cent.

Table 61

YEARS DIVORCES WERE GRANTED.	STATUTORY CAUSES OF DIVORCE: 1909 TO 1933.							
	All causes.	Deser- tion.	Adul- tery.	Cruel and abusive treat- ment.	Intoxi- cation.	Non- sup- port.	Im- pris- on- ment.	An- nul- ments.
1909 . . . . .	1,739	782	246	426	212	49	8	8
1910 . . . . .	1,929	849	282	445	255	76	4	5
1911 . . . . .	2,137	964	323	478	282	74	3	5
1912 . . . . .	1,927	946	219	474	214	44	6	4
1913 . . . . .	2,126	1,002	259	501	260	79	4	4
1914 . . . . .	2,200	1,095	224	525	244	83	5	4
1915 . . . . .	2,252	1,124	235	571	214	72	4	11
1916 . . . . .	2,301	1,157	234	644	193	43	9	5
1917 . . . . .	2,635	1,345	268	687	236	68	5	5
1918 . . . . .	2,351	1,191	249	619	195	65	2	7
1919 . . . . .	2,536	1,328	228	748	158	45	3	5
1920 . . . . .	3,647	1,887	394	1,093	156	68	5	11
1921 . . . . .	3,803	1,970	356	1,242	117	71	4	11
1922 . . . . .	3,277	1,574	280	1,229	90	64	5	7
1923 . . . . .	3,593	1,622	271	1,442	123	87	9	9
1924 . . . . .	3,845	1,776	271	1,424	171	157	6	8
1925 . . . . .	3,395	1,558	240	1,272	146	111	11	9
1926 . . . . .	3,363	1,539	232	1,220	164	154	4	6
1927 . . . . .	3,493	1,580	254	1,363	123	119	9	5
1928 . . . . .	3,663	1,625	254	1,463	146	112	17	3
1929 . . . . .	3,574	1,482	222	1,555	138	114	11	12
1930 . . . . .	3,746	1,581	235	1,647	126	100	6	10
1931 . . . . .	3,625	1,488	183	1,675	112	114	8	7
1932 . . . . .	3,543	1,421	172	1,686	131	104	19	10
1933 . . . . .	3,210	1,212	146	1,632	91	110	14	5



Table 62

## APPLICATIONS FOR DIVORCE: 1909 TO 1933.

YEARS OF APPLICATION.	Total.	GRANTED.		REFUSED.		DISMISSED.		CONTESTED.		NOT CONTESTED.	
		Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.	Num-ber.	Per-cent.
1909 to 1933.	89,749	73,910	82.4	612	.6	15,227	17.0	15,477	17.2	74,272	82.8
1909 . . . . .	2,366	1,739	73.5	37	1.6	590	24.9	248	10.5	2,118	89.5
1910 . . . . .	2,473	1,929	78.0	13	.5	531	21.5	238	9.6	2,235	90.4
1911 . . . . .	2,909	2,137	73.5	—	—	772	26.5	290	10.0	2,619	90.0
1912 . . . . .	2,532	1,927	76.1	12	.5	593	23.4	259	10.2	2,273	90.0
1913 . . . . .	2,640	2,126	80.5	30	1.1	484	18.3	237	9.0	2,403	91.0
1914 . . . . .	2,964	2,200	74.2	25	.8	739	24.9	267	9.0	2,697	91.0
1915 . . . . .	2,728	2,252	82.6	—	—	476	17.4	203	7.4	2,525	92.6
1916 . . . . .	2,789	2,301	82.5	23	.8	465	16.7	193	6.9	2,596	93.1
1917 . . . . .	3,221	2,635	81.8	24	.7	562	17.5	258	8.0	2,963	92.0
1918 . . . . .	3,077	2,351	76.4	31	1.0	695	22.6	366	11.9	2,711	88.1
1919 . . . . .	3,121	2,536	81.2	33	1.1	552	17.7	388	12.4	2,733	87.6
1920 . . . . .	4,376	3,647	83.3	33	.8	696	15.9	392	9.0	3,984	91.0
1921 . . . . .	4,556	3,803	83.5	38	.8	715	15.7	402	8.8	4,154	91.2
1922 . . . . .	3,733	3,277	87.8	28	.7	428	11.5	328	8.8	3,405	91.2
1923 . . . . .	4,116	3,593	87.3	42	1.0	481	11.7	508	12.3	3,608	87.7
1924 . . . . .	4,294	3,845	89.5	32	.7	417	9.7	895	20.8	3,399	79.1
1925 . . . . .	3,887	3,395	87.4	33	.8	459	11.8	923	23.7	2,964	76.3
1926 . . . . .	4,044	3,363	83.2	23	.6	658	16.2	919	22.7	3,125	77.3
1927 . . . . .	4,026	3,493	86.7	34	.8	499	12.5	1,044	26.0	2,982	74.0
1928 . . . . .	4,180	3,663	87.6	55	1.3	462	11.1	1,048	25.1	3,132	74.9
1929 . . . . .	5,028	3,574	71.1	40	.8	1,414	28.1	1,308	26.0	3,720	74.0
1930 . . . . .	4,560	3,746	82.1	12	.3	802	17.6	1,209	26.5	3,351	73.5
1931 . . . . .	4,303	3,625	84.2	4	.1	674	15.7	1,282	29.8	3,021	70.2
1932 . . . . .	4,095	3,543	86.5	7	.2	545	13.3	1,179	28.8	2,916	71.2
1933 . . . . .	3,731	3,210	86.0	3	.1	518	13.9	1,093	29.3	2,638	70.7

Table 63

## DIVORCES GRANTED CLASSIFIED BY STATUTORY CAUSE AND PARTY TO WHICH GRANTED: 1933.

STATUTORY CAUSE AND PARTY TO WHICH GRANTED.	Total Number.	CASES CONTESTED.		CASES NOT CONTESTED.	
		Number.	Per cent.	Number.	Per cent.
All Causes.	3,210	811	25.3	2,399	74.7
Husband	801	181	22.6	620	77.4
Wife	2,409	630	26.2	1,779	73.8
Desertion . . . . .	1,212	172	14.2	1,040	85.8
Husband	476	69	14.5	407	85.5
Wife	736	103	14.0	633	86.0
Cruel and abusive treatment	1,632	544	33.3	1,088	66.7
Husband	217	72	33.2	145	66.8
Wife	1,415	472	33.4	943	66.6
Adultery . . . . .	146	46	31.5	100	68.5
Husband	94	35	37.2	59	62.8
Wife	52	11	21.2	41	78.8
Intoxication . . . . .	91	24	— <sup>1</sup>	67	— <sup>1</sup>
Husband	12	4	— <sup>1</sup>	8	— <sup>1</sup>
Wife	79	20	— <sup>1</sup>	59	— <sup>1</sup>
Non-support . . . . .	110	20	18.2	90	81.8
Husband	—	—	— <sup>1</sup>	—	— <sup>1</sup>
Wife	110	20	18.2	90	81.8
Impotency . . . . .	5	2	— <sup>1</sup>	3	— <sup>1</sup>
Husband	2	1	— <sup>1</sup>	1	— <sup>1</sup>
Wife	3	1	— <sup>1</sup>	2	— <sup>1</sup>
Imprisonment . . . . .	14	3	— <sup>1</sup>	11	— <sup>1</sup>
Husband	—	—	— <sup>1</sup>	—	— <sup>1</sup>
Wife	14	3	— <sup>1</sup>	11	— <sup>1</sup>
Annulments . . . . .	61	17	— <sup>1</sup>	44	— <sup>1</sup>
Husband	24	7	— <sup>1</sup>	17	— <sup>1</sup>
Wife	37	10	— <sup>1</sup>	27	— <sup>1</sup>

<sup>1</sup> Per cent not shown where the base is less than 100.

Table 64

## LIBELS FOR DIVORCE GRANTED AND NOT GRANTED, CONTESTED AND NOT CONTESTED, CLASSIFIED BY PARTY TO WHICH GRANTED: 1933.

PARTY TO WHICH GRANTED.	TOTAL.		GRANTED.		REFUSED.		DISMISSED.	
	Con-tested.	Not con-tested.	Con-tested.	Not con-tested.	Con-tested.	Not con-tested.	Con-tested.	Not con-tested.
Total.	1,093	2,638	811	2,399	3	—	279	239
Husband . . . . .	347	708	181	620	1	—	165	88
Wife . . . . .	746	1,930	630	1,779	2	—	114	151

Table 65

NUMBER OF YEARS LIBELLANTS WERE MARRIED AT TIME OF  
APPLICATION FOR DIVORCE: 1909 TO 1933.

YEARS OF APPLICATION.				Total. <sup>1</sup>	Under 6 months.	6 to 11 months.	1 to 4 years.	5 to 9 years.	10 to 19 years.	20 to 29 years.	30 years and over.	Average.
1909	.	.	.	2,366	21	32	406	726	822	283	76	11.2
1910	.	.	.	2,473	30	—	526	740	829	285	63	10.8
1911	.	.	.	2,909	20	29	543	880	974	406	57	11.2
1912	.	.	.	2,532	3	21	501	820	823	304	60	10.5
1913	.	.	.	2,640	23	23	479	835	891	318	71	11.2
1914	.	.	.	2,963	20	1	809	910	850	307	66	10.9
1915	.	.	.	2,728	20	23	437	946	940	280	82	10.7
1916	.	.	.	2,789	20	32	548	917	887	316	69	10.6
1917	.	.	.	3,220	13	49	585	1,026	1,079	375	93	10.9
1918	.	.	.	3,077	26	41	567	937	1,035	382	89	11.1
1919	.	.	.	3,117	35	37	551	925	1,104	374	91	10.9
1920	.	.	.	4,373	43	48	939	1,370	1,431	430	112	10.7
1921	.	.	.	4,555	39	79	968	1,392	1,425	511	141	10.9
1922	.	.	.	3,727	40	57	841	1,073	1,190	405	121	10.9
1923	.	.	.	4,116	45	80	1,027	1,166	1,276	418	102	10.4
1924	.	.	.	4,286	41	71	990	1,287	1,351	456	90	10.6
1925	.	.	.	3,883	45	72	919	1,181	1,154	391	121	10.7
1926	.	.	.	4,044	44	67	979	1,225	1,195	430	104	10.6
1927	.	.	.	4,026	41	63	900	1,305	1,213	402	99	10.7
1928	.	.	.	4,180	40	79	975	1,371	1,232	385	98	10.2
1929	.	.	.	5,028	56	86	1,139	1,531	1,549	509	153	10.7
1930	.	.	.	4,560	55	75	1,070	1,403	1,346	493	116	10.6
1931	.	.	.	4,301	51	78	1,026	1,270	1,313	444	119	10.6
1932	.	.	.	4,094	43	76	941	1,214	1,306	433	81	10.5
1933	.	.	.	3,731	25	66	881	1,162	1,135	383	79	10.4

<sup>1</sup> Exclusive of those for which duration of marriage was unknown.

## PART II. D.

### POPULATION STATISTICS

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Statistical table . . . . .	190

**Introductory.** — All vital statistics are based upon the population. The number of births, marriages, divorces and deaths is expressed in relation to the population, usually as rates giving the number occurring during the calendar year per 1,000 inhabitants or group of inhabitants, such as age groups, sex, nativity, race, marital condition, and occupation groups.

Information regarding population is obtained by a census enumeration, and in Massachusetts these enumerations are made every five years. The statistics for 1933 in this report are based on the State census taken as of March 31, 1925, and the Federal census taken as of April 1, 1930.

The population of any community or State is continually changing, in most cases increasing, and for this reason it becomes necessary to make estimates of the population for the periods between the census enumerations upon which to base rates for the various vital events, and especially for the accurate computation and expression of birth, marriage, divorce, and death rates. Such estimates are necessary for all dates except those on which the census enumerations are made, and are in all cases preferable to a repetition of the census returns for a certain year.

For non-census years the statistical tables in this book are based upon the estimated population as determined by the arithmetical method, which assumes a constant amount of increase between the census years.

The unexpected result of the national census of 1930, in which the State of Massachusetts shows a gain in population of only 105,409 in the five-year period 1925 to 1930, has made the estimated population for the years 1926, 1927, 1928 and 1929 based on the censuses of the years 1920 and 1925 appear almost absurd and made it necessary to revise the figures for that period.

**Estimated Population.** — The method of calculating estimates of population for the intercensal years is shown in the following example:

Massachusetts had a population of 4,249,614 at the Federal census of 1930 (April 1), and of 4,144,205 at the State census of 1925 (March 31). The increase during the intercensal period (60 months) was 105,409, and the monthly increase according to the arithmetical method of estimating population, was —

$$\frac{4,249,614 - 4,144,205}{60} = 1,757$$

The same annual increase is also assumed to occur until the next census shall have been taken. The population for June 30, 1933, is estimated by adding to the population as it existed at the preceding census (April 1, 1930), 1,757 for each month intervening between the date of enumeration and the date for which the estimate is desired (June 30, 1933). There being 39 months between these dates, the calculation would be

$$4,249,614 + (39 \times 1757) = 4,318,137.$$

The census population for each municipality in the Commonwealth having over 15,000 inhabitants in 1930 is shown on page 190.

Table 66

CENSUS POPULATION OF MUNICIPALITIES HAVING OVER  
15,000 INHABITANTS IN 1930: 1905 TO 1930.

MUNICIPALITIES.	April 1, 1930.	March 31, 1925.	January 1, 1920.	April 1, 1915.	April 15, 1910.	May 1, 1905.
<b>The State.</b>	<b>4,249,614</b>	<b>4,144,205</b>	<b>3,852,356</b>	<b>3,693,310</b>	<b>3,366,416</b>	<b>3,003,680</b>
<b>CITIES OVER 100,000.</b>						
Boston <sup>1</sup> . . . . .	781,188	779,620	748,060	745,439	670,585	595,380
Worcester . . . . .	195,311	190,757	179,754	162,697	145,986	128,135
Springfield . . . . .	149,900	142,065	129,614	102,971	88,926	73,540
Fall River . . . . .	115,274	128,993	120,485	124,791	119,295	105,762
Cambridge . . . . .	113,643	119,669	109,694	108,822	104,839	97,434
New Bedford . . . . .	112,597	119,539	121,217	109,568	96,652	74,362
Somerville . . . . .	103,908	99,032	93,091	86,854	77,236	69,272
Lynn . . . . .	102,320	103,081	99,148	95,803	89,336	77,042
Lowell . . . . .	100,234	110,296	112,759	107,978	106,294	94,889
<b>50,000 to 100,000.</b>						
Lawrence . . . . .	85,068	93,527	94,270	90,259	85,892	70,050
Quincy . . . . .	71,983	60,055	47,876	40,674	32,642	28,076
Newton . . . . .	65,276	53,003	46,054	43,113	39,806	36,827
Brockton . . . . .	63,797	65,343	66,254	62,288	56,878	47,794
Medford . . . . .	59,714	47,627	39,038	30,509	23,150	19,683
Malden . . . . .	58,036	51,789	49,103	48,907	44,404	38,037
Holyoke . . . . .	56,537	60,335	60,203	60,816	57,730	49,931
<b>25,000 to 50,000.</b>						
Pittsfield . . . . .	49,677	46,877	41,763	39,607	32,121	25,001
Haverhill . . . . .	48,710	49,232	53,884	49,450	44,115	37,830
Everett . . . . .	48,424	42,072	40,120	37,718	33,484	29,111
Brookline (town) . . . . .	47,490	42,681	37,748	33,490	27,792	23,436
Chelsea <sup>2</sup> . . . . .	45,816	47,247	43,184	43,426	32,452	37,289
Chicopee . . . . .	43,930	41,882	36,214	30,138	25,401	20,191
Salem <sup>3</sup> . . . . .	43,353	42,821	42,529	37,200	43,697	37,627
Fitchburg . . . . .	40,692	43,609	41,029	39,656	37,826	33,021
Waltham . . . . .	39,247	34,746	30,915	30,154	27,834	26,282
Taunton . . . . .	37,355	39,255	37,137	36,161	34,259	30,967
Arlington (town) . . . . .	36,094	24,943	18,665	14,889	11,187	9,668
Revere . . . . .	35,680	33,261	28,823	25,178	18,219	12,659
Watertown (town) . . . . .	34,913	25,480	21,457	16,515	12,875	11,258
Beverly . . . . .	25,086	22,685	22,561	22,959	18,650	15,223
<b>15,000 to 25,000.</b>						
Northampton . . . . .	24,381	24,145	21,951	21,654	19,431	19,957
Gloucester . . . . .	24,204	23,375	22,947	24,478	24,398	26,011
Melrose . . . . .	23,170	20,165	18,204	16,880	15,715	14,295
Framingham (town) . . . . .	22,210	21,078	17,033	15,860	12,948	11,548
Leominster . . . . .	21,810	22,120	19,744	17,646	17,580	14,297
Attleboro . . . . .	21,769	20,623	19,731	18,480	16,215	12,702
Belmont (town) . . . . .	21,748	15,256	10,749	8,081	5,542	4,360
North Adams . . . . .	21,621	22,717	22,282	22,035	22,019	22,150
Peabody . . . . .	21,345	19,870	19,552	18,625	15,721	13,098
Methuen (town) . . . . .	21,069	20,606	15,189	14,007	11,448	8,676
Weymouth (town) . . . . .	20,882	17,253	15,057	13,969	12,895	11,585
Westfield . . . . .	19,775	19,342	18,604	18,411	16,044	13,611
Woburn . . . . .	19,434	18,370	16,574	16,410	15,308	14,402
Gardner . . . . .	19,399	18,730	16,971	16,376	14,699	12,012
Winthrop (town) . . . . .	16,852	16,158	15,455	12,758	10,132	7,034
W. Springfield (town) . . . . .	16,684	15,326	13,443	11,339	9,224	8,101
Milton (town) . . . . .	16,434	12,861	9,382	8,600	7,924	7,054
Wakefield (town) . . . . .	16,318	15,611	13,025	12,781	11,404	10,268
Braintree (town) . . . . .	15,712	13,193	10,580	9,343	8,066	6,879
Marlborough . . . . .	15,587	16,236	15,028	15,250	14,579	14,073
Greenfield (town) . . . . .	15,500	15,246	15,462	12,618	10,427	9,156
Dedham (town) . . . . .	15,136	13,918	10,792	11,043	9,284	7,774
Newburyport . . . . .	15,084	15,656	15,618	15,311	14,949	14,675
No wood (town) . . . . .	15,049	14,151	12,627	10,977	8,014	6,731

<sup>1</sup>Hyde Park (in Norfolk County), annexed to Boston (in Suffolk County) in 1911, contained 15,507 inhabitants in 1910, 14,510 in 1905, and 13,244 in 1900. No other counties have had their boundaries changed since 1874.

<sup>2</sup>Abnormal decrease between 1905 and 1910 due to conflagration of April 12, 1908.

<sup>3</sup>Abnormal decrease between 1910 and 1915 due to conflagration of June 25, 1914.

## APPENDIX

### INTERNATIONAL CLASSIFICATION OF CAUSES OF DEATH

1. DETAILED INTERNATIONAL LIST
2. ABRIDGED INTERNATIONAL LIST

## INTERNATIONAL CLASSIFICATION OF CAUSES OF DEATH.<sup>1</sup>

There are two separate and distinct classifications of causes of death embodied in the International List of Causes of Death: these are the detailed and abridged International Lists. The former, as indicated by its name, presents causes of death in greater detail than does the latter; that is, it shows separately certain diseases which in the abridged list are grouped together for presentation. The majority of the titles of the abridged list are therefore consolidations of certain titles of the detailed list. The shorter list is used as a basis for certain tables in this volume for which it is either unnecessary or impracticable to present data for each disease and cause of death shown in the detailed list.

The distinction between these lists should always be considered when using the tables of these reports. There are several cases in which the title headings in the two lists are identical, but the causes included are widely at variance. As an example of this, the title "Other infectious and parasitic diseases" of the detailed list (title No. 44) includes only such epidemic maladies as are not classified separately in titles 1 to 44 of that list; but "Other infectious and parasitic diseases" of the abridged list includes titles 4, 5, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 33, 35, 36, 37, 39, 40, 41, 42, 43, and 44 of the detailed list.

An asterisk (\*) denotes that, in the opinion of the committee appointed by the Section on Vital Statistics of the American Public Health Association, the titles are acceptable statements of causes of death without autopsy.

The following table shows each title of the Detailed International List:—

### 1. DETAILED INTERNATIONAL LIST.

I. INFECTIOUS AND PARASITIC DISEASES.	I. INFECTIOUS AND PARASITIC DISEASES. —Cont.
1. Typhoid fever.*	13. Dysentery. <sup>3</sup>
2. Paratyphoid fever.*	(a) Amebic.
3. Typhus fever.*	(b) Bacillary.
4. Relapsing fever. <sup>2</sup>	(c) Unspecified or due to other causes.
5. Undulant fever.	14. Plague.*
6. Smallpox.*	(a) Bubonic.
7. Measles.*	(b) Pneumonic.
8. Scarlet fever.*	(c) Septicemic.
9. Whooping cough.*	(d) Unspecified.
10. Diphtheria.*	15. Erysipelas.*
11. Influenza.	16. Acute poliomyelitis and acute polioencephalitis.*
(a) With respiratory complications specified.	17. Lethargic or epidemic encephalitis.
(b) Without respiratory complications specified.	18. Epidemic cerebrospinal meningitis.
12. Cholera.	19. Glanders. <sup>4</sup>

<sup>1</sup> The second decennial revision of the International Classification of Causes of Death was made at Paris, July 1 to 3, 1909. The next revision was also made at Paris, Oct. 11 to 14, 1920, and was used beginning with 1921. The causes of death as given in the third revision number 205, compared with 179 in the first, and 189 in the second classification. The fourth revision of the International List of Causes of Death is largely a revision of the previous edition and is based upon the translation of the official French version of the proceedings of the International Commission of 1929.

<sup>2</sup> This statement is a reliable one, without autopsy, only when the statement of the cause of death is accompanied or supported by a record of the finding of the etiological factor, that is, the *Spirillum* (*Spiracheta*) *obermeieri*, before death.

<sup>3</sup> Not a reliable statement of cause of death unless the specific cause of infection has been identified.

<sup>4</sup> Not a reliable statement of cause of death, without autopsy, unless there is an accompanying record of the finding of the etiological factor; i.e., the *bacillus mallei*.

DETAILED INTERNATIONAL LIST — *Continued.*

## I. INFECTIOUS AND PARASITIC DISEASES.

—*Cont.*

20. Anthrax (bacillus anthracis) malignant pustule.<sup>1</sup>
21. Rabies.<sup>2</sup>
22. Tetanus.<sup>3</sup>
23. Tuberculosis of the respiratory system.\*
24. Tuberculosis of the meninges and central nervous system.<sup>4</sup>
25. Tuberculosis of the intestines and peritoneum.<sup>5</sup>
26. Tuberculosis of the vertebral column.\*
27. Tuberculosis of the bones and joints (vertebral column excepted).<sup>6</sup>
  - (a) Tuberculosis of the bones.
  - (b) Tuberculosis of the joints.
28. Tuberculosis of the skin and subcutaneous cellular tissues.<sup>6</sup>
29. Tuberculosis of the lymphatic system (bronchial, mesenteric, and retroperitoneal glands excepted).<sup>6</sup>
30. Tuberculosis of the genitourinary system.<sup>6</sup>
31. Tuberculosis of the other organs.<sup>6</sup>
32. Disseminated tuberculosis.\*
  - (a) Acute.
  - (b) Chronic.
  - (c) Unspecified.
33. Leprosy.\*
34. Syphilis.<sup>7</sup>
35. Gonococcus infection and other venereal diseases.<sup>8</sup>
36. Purulent infection, septicemia (nongeneral).
37. Yellow fever.\*
38. Malaria.<sup>9</sup>
39. Other diseases due to protozoal parasites.
40. Ankylostomiasis.<sup>10</sup>
41. Hydatid cysts.
  - (a) Of the liver.
  - (b) Of other organs.
42. Other diseases caused by helminths.<sup>11</sup>
43. Mycoses.<sup>12</sup>
44. Other infectious and parasitic diseases.
  - (a) Chicken-pox.
  - (b) German measles.
  - (c) Others under this title.

## II. CANCERS AND OTHER TUMORS.

45. Cancer and other malignant tumors of the buccal cavity and pharynx.\*
  - (a) Cancer of the lip.
  - (b) Cancer of the tongue.
  - (c) Cancer of the mouth.
  - (d) Cancer of the jaw.
  - (e) Cancer of other and unspecified parts of the buccal cavity.
  - (f) Cancer of the pharynx.

II. CANCERS AND OTHER TUMORS.—*Cont.*

46. Cancer of the digestive tract and peritoneum.<sup>13</sup>
  - (a) Cancer of the esophagus.
  - (b) Cancer of the stomach and duodenum.
  - (c) Cancer of the intestines (except duodenum, rectum and anus).
  - (d) Cancer of the rectum and anus.
  - (e) Cancer of the liver and biliary passages.
  - (f) Cancer of the pancreas.
  - (g) Cancer of the mesentery and peritoneum.
  - (h) Cancer of others under this title.
47. Cancer of the respiratory system.<sup>13</sup>
  - (a) Cancer of the larynx.
  - (b) Cancer of the lungs and pleura.
  - (c) Cancer of other respiratory organs.
48. Cancer of the uterus.<sup>13</sup>
49. Cancer of other female genital organs.<sup>13</sup>
  - (a) Cancer of the ovary and Fallopian tube.
  - (b) Cancer of the vagina and vulva.
  - (c) Cancer of other female genital organs.
50. Cancer of the breast.\*
51. Cancer of the male genitourinary organs.<sup>13</sup>
  - (a) Cancer of the kidneys and supra-renals (male).
  - (b) Cancer of the bladder (male).
  - (c) Cancer of the prostate.
  - (d) Cancer of the testes.
  - (e) Cancer of the scrotum.
  - (f) Cancer of other male genitourinary organs.
52. Cancer of the skin.\*
53. Cancer of other or unspecified organs.<sup>13</sup>
  - (a) Cancer of the kidneys and supra-renals (female).
  - (b) Cancer of the bladder (female).
  - (c) Cancer of the brain.
  - (d) Cancer of the bones (except jaw).
  - (e) Cancer of other or unspecified organs.
54. Nonmalignant tumors.\*<sup>13</sup>
  - (a) Tumors of the ovary.
  - (b) Tumors of the uterus.
  - (c) Tumors of other female genital organs.
  - (d) Tumors of the brain.
  - (e) Tumors of other organs.
55. Tumors of which the nature is not specified.\*<sup>13</sup>
  - (a) Tumors of the ovary (nature unspecified).
  - (b) Tumors of the uterus (nature unspecified).
  - (c) Tumors of other female genital organs (nature unspecified).
  - (d) Tumors of the brain (nature unspecified).
  - (e) Tumors of other organs (nature unspecified).

<sup>1</sup> Not a reliable statement of cause of death, without autopsy, or without determination of the etiological factor; i.e., the *bacillus anthracis*.

<sup>2</sup> Not a reliable statement of cause of death unless verified by autopsy, or proof that the infecting bite was by a proved rabid animal.

<sup>3</sup> A reliable statement of cause of death, without autopsy, when it is accompanied by information as to date, site, nature, and means of injury.

<sup>4</sup> A reliable statement of cause of death, without autopsy, for children under 10 years of age, but not for decedents of older groups, unless there is confirmatory bacteriological proof of the presence of the tubercle bacillus in the spinal fluid.

<sup>5</sup> An unreliable statement of cause of death, without autopsy, unless proof of an abdominal operation or recovery of tubercle bacillus from the abdominal fluid is presented.

<sup>6</sup> Statements of cause of death which relate to organs or parts of the body which are accessible to direct vision are reliable without autopsy.

<sup>7</sup> Not reliable as a statement of cause of death, without autopsy, unless diagnosis was based on lesions superficially situated or visible through body orifices, or confirmed by unquestioned specific test. A statement of the site, extent, and character of the lesion should be given.

<sup>8</sup> An unreliable statement of cause of death, without autopsy, unless a gonococcal lesion has been demonstrated by the recovery of the gonococcus from the site of the lesion, or by a specific serum reaction, and unless the lesion was an adequate cause of death.

<sup>9</sup> Not a reliable statement of cause of death without the supporting statement that the etiological factor, the *Plasmodium malariae*, was found in the blood before death or at autopsy.

<sup>10</sup> A reliable statement of cause of death, without autopsy, provided the infectious parasite *ankylostoma duodenale* or its ova have been demonstrated.

<sup>11</sup> A reliable statement of cause of death, without autopsy, only with the demonstration of the parasite or its ova in the tissues or discharges.

<sup>12</sup> A reliable statement of cause of death, without autopsy, only when lesion is accessible to direct examination, or the etiological factor has been identified in the discharges before death.

<sup>13</sup> An unreliable statement of cause of death, without autopsy, unless an operation was performed or the neoplasm was otherwise visible or accessible for direct observation.

DETAILED INTERNATIONAL LIST — *Continued.*

## III. RHEUMATIC DISEASES, NUTRITIONAL DISEASES, DISEASES OF THE ENDOCRINE GLANDS AND OTHER GENERAL DISEASES.

56. Acute rheumatic fever.\*
57. Chronic rheumatism, osteoarthritis.
58. Gout.
59. Diabetes mellitus.\*
60. Scurvy.\*
61. Beriberi.\*
62. Pellagra.\*
63. Rickets.\*
64. Osteomalacia.
65. Diseases of the pituitary body.
66. Diseases of the thyroid and parathyroid glands.
  - (a) Simple goiter.
  - (b) Exophthalmic goiter.
  - (c) Myxedema and cretinism.
  - (d) Tetany.
  - (e) Other diseases of the thyroid and parathyroid glands.
67. Diseases of the thymus gland.
68. Diseases of the adrenals (Addison's disease not specified as tuberculous).\*
69. Other general diseases.

## IV. DISEASES OF THE BLOOD AND BLOOD-MAKING ORGANS.

70. Hemorrhagic conditions.
  - (a) Primary purpura.
  - (b) Hemophilia.
71. Anemias.<sup>1</sup>
  - (a) Pernicious anemia.
  - (b) Other anemias.
72. Leukemias and pseudoleukemias.<sup>2</sup>
  - (a) True leukemias.
  - (b) Pseudoleukemias (Hodgkin's disease).
73. Diseases of the spleen.
74. Other diseases of the blood and blood-making organs.

## V. CHRONIC POISONINGS AND INTOXICATIONS.

75. Alcoholism (acute or chronic).\*
76. Chronic poisoning by other organic substances.<sup>3</sup>
  - (a) Occupational.
  - (b) Other chronic poisoning by organic substances.
77. Chronic poisoning by mineral substances.
  - (a) Lead.<sup>4</sup>
  - (b) Occupational (except lead).<sup>5</sup>
  - (c) Other chronic poisoning by mineral substances.<sup>5</sup>

## VI. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.

78. Encephalitis (nonepidemic).
79. Meningitis.
  - (a) Simple meningitis.
  - (b) Nonepidemic cerebrospinal meningitis.
80. Progressive locomotor ataxia (tabes dorsalis).\*
81. Other diseases of the spinal cord.

VI. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.—*Cont.*

82. Cerebral hemorrhage, cerebral embolism and thrombosis.
  - (a) Cerebral hemorrhage.
  - (b) Cerebral embolism and thrombosis.
  - (c) Softening of the brain.
  - (d) Hemiplegia and other paralysis, cause unspecified.
83. General paralysis of the insane.\*
84. Dementia praecox and other psychoses.
85. Epilepsy.<sup>6</sup>
86. Convulsions (under 5 years of age).
87. Other diseases of the nervous system.\*
  - (a) Neuralgia and neuritis.
  - (b) Other diseases of the nervous system.
88. Diseases of the organs of vision.\*
89. Diseases of the ear and mastoid process.\*
  - (a) Diseases of the ear.
  - (b) Diseases of the mastoid process.

## VII. DISEASES OF THE CIRCULATORY SYSTEM.

90. Pericarditis.\*
91. Acute endocarditis.\*
  - (a) Specified as acute.
  - (b) Unspecified (under 45 years of age).
92. Chronic endocarditis, valvular diseases.\*
  - (a) Endocarditis, specified as chronic, and other valvular diseases.
  - (b) Endocarditis, unspecified (45 years and over).
93. Diseases of the myocardium.\*
  - (a) Acute myocarditis.
  - (b) Myocarditis, unspecified (under 45 years).
  - (c) Chronic myocarditis and myocardial degeneration.
  - (d) Unspecified.
94. Diseases of the coronary arteries and angina pectoris.\*
  - (a) Angina pectoris.
  - (b) Diseases of the coronary arteries.
95. Other diseases of the heart.\*
  - (a) Functional diseases of the heart.
  - (b) Other and unspecified.
96. Aneurysm (except of the heart).
97. Arteriosclerosis (diseases of the coronary arteries excepted).
98. Gangrene.
99. Other diseases of the arteries.\*
100. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).<sup>7</sup>
101. Diseases of the lymphatic system (lymphangitis, etc.).\*
102. Idiopathic anomalies of the blood-pressure.
103. Other diseases of the circulatory system.\*

## VIII. DISEASES OF THE RESPIRATORY SYSTEM.

104. Diseases of the nasal fossæ and annexæ.\*
105. Diseases of the larynx.\*
106. Bronchitis.
  - (a) Acute.
  - (b) Chronic.\*
  - (c) Unspecified (under 5 years of age).
  - (d) Unspecified (5 years and over).

<sup>1</sup> An unreliable statement of cause of death, without autopsy, unless an operation was performed.

<sup>2</sup> Not a reliable statement of cause of death unless verified by confirmatory blood examination.

<sup>3</sup> A reliable statement of cause of death, without autopsy, *only* when the source of the poison is specified, or when there is chemical or microscopic proof of the presence of the poison within the body.

<sup>4</sup> A reliable statement of cause of death, without autopsy, *if* there appears a statement of an occupation in which decedent would be subject to lead poisoning, or if the source of the poisoning is specified and complications accompanying, sufficient to cause death, are described.

<sup>5</sup> A reliable statement of cause of death, without autopsy, *only* in cases where the occupation or source of poison is specified and it is indicated that the poison was absorbed as a result of occupation; or the characteristic lesions are superficially located or accessible to direct inspection; or there is chemical or microscopic proof of the presence of poison within the body.

<sup>6</sup> An unreliable statement of cause of death, without autopsy, unless death occurred in an epileptic attack and was witnessed, and there was a previous history of epilepsy.

<sup>7</sup> An unreliable statement of cause of death, without autopsy, unless accompanied by a statement of primary cause or of the character of exudate obtained by paracentesis.

<sup>8</sup> A reliable statement of cause of death, without autopsy, if there is an accompanying statement of the site of the lesion or name of the vessel or vessels involved.

DETAILED INTERNATIONAL LIST — *Continued.*

## VIII. DISEASES OF THE RESPIRATORY SYSTEM —

*Cont.*

107. Bronchopneumonia (including capillary bronchitis).<sup>\*</sup>
    - (a) Bronchopneumonia.
    - (b) Capillary bronchitis.
  108. Lobar Pneumonia.
  109. Pneumonia, unspecified.
  110. Pleurisy.<sup>\*</sup>
  111. Congestion, edema, embolism, hemorrhagic infarct, and thrombosis of the lung.<sup>1</sup>
    - (a) Pulmonary embolism and thrombosis.
    - (b) Others under this title.
  112. Asthma.
  113. Pulmonary emphysema.<sup>\*</sup>
  114. Other diseases of the respiratory system (tuberculosis excepted).<sup>\*</sup>
    - (a) Chronic interstitial pneumonia, including occupational diseases of the respiratory system.
    - (b) Others, including gangrene of the lung.
- IX. DISEASES OF THE DIGESTIVE SYSTEM.
115. Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegetations).<sup>\*</sup>
    - (a) Diseases of the pharynx and tonsils.
    - (b) Others under this title.
  116. Diseases of the esophagus.<sup>\*</sup>
  117. Ulcer of the stomach and duodenum.
    - (a) Ulcer of the stomach.
    - (b) Ulcer of the duodenum.
  118. Other diseases of the stomach (cancer excepted).
  119. Diarrhea and enteritis (under 2 years of age).<sup>\*</sup>
  120. Diarrhea and enteritis (2 years and over).
  121. Appendicitis.
  122. Hernia, intestinal obstruction.
    - (a) Hernia.<sup>2</sup>
    - (b) Intestinal obstruction.<sup>3</sup>
  123. Other diseases of the intestines.
  124. Cirrhosis of the liver.<sup>\*</sup>
    - (a) Specified as alcoholic.
    - (b) Not specified as alcoholic.
  125. Other diseases of the liver (including yellow atrophy of liver).<sup>\*</sup>
    - (a) Yellow atrophy of liver.
    - (b) Others under this title.
  126. Biliary calculi.<sup>\*</sup>
  127. Other diseases of the gall-bladder and biliary passages.
  128. Diseases of the pancreas.
  129. Peritonitis, cause not specified.

## X. DISEASES OF THE GENITOURINARY SYSTEM.

130. Acute nephritis (including unspecified under 10 years of age).
131. Chronic nephritis.<sup>\*</sup>
132. Nephritis, unspecified (10 years and over).<sup>\*</sup>
133. Other diseases of the kidneys and ureters (puerperal diseases excepted).
134. Calculi of the urinary passages.<sup>\*</sup>
135. Diseases of the bladder (tumors excepted).<sup>4</sup>
136. Diseases of the urethra, urinary abscess, etc.<sup>\*</sup>
  - (a) Stricture of the urethra.
  - (b) Others under this title.
137. Diseases of the prostate.<sup>\*</sup>
138. Diseases of the male genital organs, not specified as venereal.<sup>\*</sup>

## X. DISEASES OF THE GENITOURINARY SYSTEM —

*Cont.*

139. Diseases of the female genital organs, not specified as venereal.<sup>\*</sup>
    - (a) Cysts of the ovary.
    - (b) Other diseases of the ovaries and diseases of the tubes and parametrium.
    - (c) Diseases of the uterus.
    - (d) Nonpuerperal diseases of the breast (cancer excepted).
    - (e) Other diseases of the female genital organs.
- XI. DISEASES OF PREGNANCY, CHILDBIRTH AND THE PUERPERAL STATE.
140. Abortion with septic conditions.<sup>\*</sup>
  141. Abortion without mention of septic conditions (to include hemorrhages).<sup>\*</sup>
  142. Ectopic gestation.<sup>\*</sup>
    - (a) Septic conditions specified.
    - (b) Septic conditions not mentioned.
  143. Other accidents of pregnancy (not to include hemorrhages).<sup>\*</sup>
  144. Puerperal hemorrhage.<sup>\*</sup>
    - (a) Placenta praevia.
    - (b) Other puerperal hemorrhages.
  145. Puerperal septicemia (not specified as due to abortion).<sup>\*</sup>
    - (a) Puerperal septicemia and pyemia.
    - (b) Puerperal tetanus.
  146. Puerperal albuminuria and eclampsia.<sup>\*</sup>
  147. Other toxemias of pregnancy.<sup>\*</sup>
  148. Puerperal phlegmasia alba dolens, embolus, sudden death (not specified as septic).<sup>\*</sup>
  149. Other accidents of childbirth.<sup>\*</sup>
    - (a) Cesarean operation.
    - (b) Others under this title.
  150. Other and unspecified conditions of the puerperal state.<sup>\*</sup>

## XII. DISEASES OF THE SKIN AND CELLULAR TISSUE.

151. Furuncle, carbuncle.<sup>4</sup>
152. Phlegmon, acute abscess.<sup>4</sup>
153. Other diseases of the skin and annexa, and of the cellular tissue.<sup>\*</sup>

## XIII. DISEASES OF THE BONES AND ORGANS OF LOCOMOTION.

154. Osteomyelitis.<sup>\*</sup>
155. Other diseases of the bones (tuberculosis excepted).<sup>\*</sup>
156. Diseases of the joints and other organs of locomotion.<sup>\*</sup>
  - (a) Diseases of the joints (tuberculosis and rheumatism excepted).
  - (b) Diseases of other organs of locomotion.

## XIV. CONGENITAL MALFORMATIONS.

157. Congenital malformations.<sup>\*</sup>
  - (a) Congenital hydrocephalus.
  - (b) Spina bifida and meningocele.
  - (c) Congenital malformations of the heart.
  - (d) Other congenital malformations.

<sup>1</sup> Pulmonary congestion is considered a reliable statement of cause of death, without autopsy, only when the cause is specified; as, for example, *accidental inhalation of irritating fumes*, or accompanying lesions which are known to lead to congestion of the lungs.

<sup>2</sup> A reliable statement of cause of death if the hernia is external, or is exposed on operation or autopsy, when internal; also, when conditions adequate to cause of death, together with type and location of hernia, are specified.

<sup>3</sup> An unreliable statement of cause of death unless the obstruction is demonstrated on autopsy or operation, or is accessible by examination through the body orifices.

<sup>4</sup> A reliable statement of cause of death, without autopsy, if there is an accompanying statement of the site and nature of the original infection.



DETAILED INTERNATIONAL LIST — *Continued.*

## XV. DISEASES OF EARLY INFANCY.

- 158. Congenital debility.
- 159. Premature birth.\*
- 160. Injury at birth.\*
  - (a) Cesarean operation.
  - (b) Without Cesarean operation.
- 161. Other diseases peculiar to early infancy.
  - (a) Atelectasis.
  - (b) Icterus of the new-born.
  - (c) Sclerema.
  - (d) Others under this title.

## XVI. SENILITY.

- 162. Senility.

## XVII. VIOLENT AND ACCIDENTAL DEATHS.

- 163. Suicide by solid or liquid poisons or by absorption of corrosive substances.<sup>1</sup>
  - (a) Suicide by arsenic.
  - (b) Suicide by hydrocyanic acid.
  - (c) Suicide by opium, morphine, laudanum.
  - (d) Suicide by strychnine.
  - (e) Suicide by corrosive sublimate.\*
  - (f) Suicide by carbolic acid.\*
  - (g) Suicide by lysol.
  - (h) Suicide by other poisons or kind not stated.
- 164. Suicide by poisonous gas.<sup>2</sup>
- 165. Suicide by hanging or strangulation.\*
- 166. Suicide by drowning.\*
- 167. Suicide by firearms.\*
- 168. Suicide by cutting or piercing instruments.\*
- 169. Suicide by jumping from high places.\*
- 170. Suicide by crushing.\*
- 171. Suicide by other means.\*
- 172. Homicide (Infanticide, murder of infants less than one year of age).\*
- 173. Homicide by firearms.\*
- 174. Homicide by cutting or piercing instruments.\*
- 175. Homicide by other means.\*
- 176. Attack by venomous animals.\*
- 177. Poisoning by food.<sup>3</sup>
- 178. Accidental absorption of poisonous gas.
- 179. Other acute accidental poisonings (gas excepted).
  - (a) Wood alcohol.
  - (b) Denatured alcohol.
  - (c) Carbolic acid.\*
  - (d) Opium, morphine, laudanum.
  - (e) Strychnine.
  - (f) Other poisons or kind not stated.
- 180. Conflagration.\*
- 181. Accidental burns (conflagration excepted).\*
- 182. Accidental mechanical suffocation.\*
- 183. Accidental drowning.\*
- 184. Accidental traumatism by firearms (wounds of war excepted).
- 185. Accidental traumatism by cutting or piercing instruments (wounds of war excepted).<sup>4</sup>
- 186. Accidental traumatism by fall, crushing, landslide.\*
  - (a) Fall.
  - (b) Crushing, landslide.
- 187. Cataclysm.
- 188. Injuries by animals.\*
- 189. Hunger and thirst.\*
- 190. Excessive cold.\*
- 191. Excessive heat.\*
- 192. Lightning.\*
- 193. Accidents due to electric currents.
- 194. Other accidents.
  - (a) Foreign bodies.
  - (b) Others under this title.
- 195. Violent deaths of unknown nature.
- 196. Wounds of war.
- 197. Execution of civilians by belligerent armies.
- 198. Legal executions.\*

## XVIII. ILL-DEFINED CAUSES OF DEATH.

- 199. Sudden death.
- 200. Cause of death not specified or ill-defined.
  - (a) Ill-defined.
  - (b) Not specified or unknown.
- 201. Accidents in mines and quarries.\*
  - (a) Accidental absorption of poisonous gas.
  - (b) Accidental burns (conflagration excepted).
  - (c) Accidental mechanical suffocation.
  - (d) Accidental drowning.
  - (e) Accidental traumatism by cutting or piercing instruments.
  - (f) Accidental traumatism by fall.
  - (g) Accidental traumatism by crushing, landslide.
  - (h) Accidents due to electric currents.
  - (k) Foreign bodies.
  - (m) Other accidents.
- 202. Accidents from agricultural machinery.\*
  - (a) Accidental absorption of poisonous gas.
  - (b) Accidental burns (conflagration excepted).
  - (c) Accidental mechanical suffocation.
  - (d) Accidental drowning.
  - (e) Accidental traumatism by cutting or piercing instruments.
  - (f) Accidental traumatism by fall.
  - (g) Accidental traumatism by crushing, landslide.
  - (h) Accidents due to electric currents.
  - (k) Foreign bodies.
  - (m) Other accidents.
- 203. Elevator accidents.\*
  - (a) Accidental absorption of poisonous gas.
  - (b) Accidental burns (conflagration excepted).
  - (c) Accidental mechanical suffocation.
  - (d) Accidental drowning.
  - (e) Accidental traumatism by cutting or piercing instruments.
  - (f) Accidental traumatism by fall.
  - (g) Accidental traumatism by crushing, landslide.
  - (h) Accidents due to electric currents.
  - (k) Foreign bodies.
  - (m) Other accidents.
- 204. Accidents from machinery used for recreation.\*
  - (a) Accidental absorption of poisonous gas.
  - (b) Accidental burns (conflagration excepted).
  - (c) Accidental mechanical suffocation.
  - (d) Accidental drowning.
  - (e) Accidental traumatism by cutting or piercing instruments.
  - (f) Accidental traumatism by fall.
  - (g) Accidental traumatism by crushing, landslide.
  - (h) Accidents due to electric currents.
  - (k) Foreign bodies.
  - (m) Other accidents.
- 205. Other machinery accidents.\*
  - (a) Accidental absorption of poisonous gas.
  - (b) Accidental burns (conflagration excepted).
  - (c) Accidental mechanical suffocation.
  - (d) Accidental drowning.
  - (e) Accidental traumatism by cutting or piercing instruments.
  - (f) Accidental traumatism by fall.
  - (g) Accidental traumatism by crushing, landslide.
  - (h) Accidents due to electric currents.
  - (k) Foreign bodies.
  - (m) Other accidents.

<sup>1</sup> A reliable statement of cause of death, without autopsy, if the character of the solid or liquid is specified.

<sup>2</sup> A reliable statement of cause of death, without autopsy, if the character of the gas is specified.

<sup>3</sup> An unreliable statement of cause of death without supporting data as to a group of accompanying cases or the ingestion of the particular poisonous substances.

<sup>4</sup> An unreliable statement of cause of death without supporting data, such as site and extent of injury.

DETAILED INTERNATIONAL LIST — *Continued.*XVIII. ILL-DEFINED CAUSES OF DEATH—*Cont.*

206. Railroad and automobile collisions.\*  
 (a) Accidental absorption of poisonous gas.  
 (b) Accidental burns (conflagration excepted).  
 (c) Accidental mechanical suffocation.  
 (d) Accidental drowning.  
 (e) Accidental traumatism by cutting or piercing instruments.  
 (f) Accidental traumatism by fall.  
 (g) Accidental traumatism by crushing, landslide.  
 (h) Accidents due to electric currents.  
 (k) Foreign bodies.  
 (m) Other accidents.
207. Other railroad accidents.\*  
 (a) Accidental absorption of poisonous gas.  
 (b) Accidental burns (conflagration excepted).  
 (c) Accidental mechanical suffocation.  
 (d) Accidental drowning.  
 (e) Accidental traumatism by cutting or piercing instruments.  
 (f) Accidental traumatism by fall.  
 (g) Accidental traumatism by crushing, landslide.  
 (h) Accidents due to electric currents.  
 (k) Foreign bodies.  
 (m) Other accidents.
208. Street car and automobile collisions.\*  
 (a) Accidental absorption of poisonous gas.  
 (b) Accidental burns (conflagration excepted).  
 (c) Accidental mechanical suffocation.  
 (d) Accidental drowning.  
 (e) Accidental traumatism by cutting or piercing instruments.  
 (f) Accidental traumatism by fall.  
 (g) Accidental traumatism by crushing, landslide.  
 (h) Accidents due to electric currents.  
 (k) Foreign bodies.  
 (m) Other accidents.
209. Other street car accidents.\*  
 (a) Accidental absorption of poisonous gas.  
 (b) Accidental burns (conflagration excepted).  
 (c) Accidental mechanical suffocation.  
 (d) Accidental drowning.  
 (e) Accidental traumatism by cutting or piercing instruments.  
 (f) Accidental traumatism by fall.  
 (g) Accidental traumatism by crushing, landslide.  
 (h) Accidents due to electric currents.  
 (k) Foreign bodies.  
 (m) Other accidents.
210. Automobile accidents (primary).\*<sup>1</sup>  
 (a) Accidental absorption of poisonous gas.  
 (b) Accidental burns (conflagration excepted).  
 (c) Accidental mechanical suffocation.  
 (d) Accidental drowning.  
 (e) Accidental traumatism by cutting or piercing instruments.  
 (f) Accidental traumatism by fall.  
 (g) Accidental traumatism by crushing, landslide.  
 (h) Accidents due to electric currents.  
 (k) Foreign bodies.  
 (m) Other accidents.

XVIII. ILL-DEFINED CAUSES OF DEATH—*Cont.*

211. Motorcycle accidents.\*  
 (a) Accidental absorption of poisonous gas.  
 (b) Accidental burns (conflagration excepted).  
 (c) Accidental mechanical suffocation.  
 (d) Accidental drowning.  
 (e) Accidental traumatism by cutting or piercing instruments.  
 (f) Accidental traumatism by fall.  
 (g) Accidental traumatism by crushing, landslide.  
 (h) Accidents due to electric currents.  
 (k) Foreign bodies.  
 (m) Other accidents.
212. Other land transportation accidents.\*  
 (a) Accidental absorption of poisonous gas.  
 (b) Accidental burns (conflagration excepted).  
 (c) Accidental mechanical suffocation.  
 (d) Accidental drowning.  
 (e) Accidental traumatism by cutting or piercing instruments.  
 (f) Accidental traumatism by fall.  
 (g) Accidental traumatism by crushing, landslide.  
 (h) Accidents due to electric currents.  
 (k) Foreign bodies.  
 (m) Other accidents.
213. Water transportation accidents.\*  
 (a) Accidental absorption of poisonous gas.  
 (b) Accidental burns (conflagration excepted).  
 (c) Accidental mechanical suffocation.  
 (d) Accidental drowning.  
 (e) Accidental traumatism by cutting or piercing instruments.  
 (f) Accidental traumatism by fall.  
 (g) Accidental traumatism by crushing, landslide.  
 (h) Accidents due to electric currents.  
 (k) Foreign bodies.  
 (m) Other accidents.
214. Air transportation accidents.\*  
 (a) Accidental absorption of poisonous gas.  
 (b) Accidental burns (conflagration excepted).  
 (c) Accidental mechanical suffocation.  
 (d) Accidental drowning.  
 (e) Accidental traumatism by cutting or piercing instruments.  
 (f) Accidental traumatism by fall.  
 (g) Accidental traumatism by crushing, landslide.  
 (h) Accidents due to electric currents.  
 (k) Foreign bodies.  
 (m) Other accidents.

## 2. ABRIDGED INTERNATIONAL LIST.

The following table shows each title of the Abridged International List. The numbers of the titles of the Detailed International List included in each title of the abridged list appear in parentheses.

Abridged  
Int. List  
Number.

## CAUSE OF DEATH.

1. Typhoid and paratyphoid fever (1, 2).\*
2. Typhus fever (3).\*
3. Smallpox (6).\*
4. Measles (7).\*
5. Scarlet fever (8).\*
6. Whooping cough (9).\*
7. Diphtheria (10).\*
8. Influenza (11).
9. Plague (14).\*
10. Tuberculosis of the respiratory system (23).\*
11. Other forms of tuberculosis (24, 25, 26, 27, 28, 29, 30, 31, 32).
12. Syphilis (34).
13. Malaria (38).
14. Other infectious and parasitic diseases (4, 5, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, 33, 35, 36, 37, 39, 40, 41, 42, 43, 44).
15. Cancer and other malignant tumors (45, 46, 47, 48, 49, 50, 51, 52, 53).
16. Tumors, nonmalignant, or of which the nature is not specified (54, 55).\*
17. Chronic rheumatism and gout (57, 58).
18. Diabetes mellitus (59).
19. Alcoholism (acute or chronic) (75).
20. Other general diseases and chronic poisonings (56, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 76, 77).
21. Progressive locomotor ataxia and general paralysis of the insane (80, 83).
22. Cerebral hemorrhage, cerebral embolism and thrombosis (82).
23. Other diseases of the nervous system and of the organs of special sense (78, 79, 81, 84, 85, 86, 87, 88, 89).
24. Diseases of the heart (90, 91, 92, 93, 94, 95).\*
25. Other diseases of the circulatory system (96, 97, 98, 99, 100, 101, 102, 103).
26. Bronchitis (106).
27. Pneumonias (107, 108, 109).
28. Other diseases of the respiratory system (tuberculosis excepted) (104, 105, 110, 111, 112, 113, 114).
29. Diarrhea and enteritis (119, 120).
30. Appendicitis (121).
31. Diseases of the liver and biliary passages (124, 125, 126, 127).
32. Other diseases of the digestive system (115, 116, 117, 118, 122, 123, 128, 129).
33. Nephritis (130, 131, 132).
34. Other diseases of the genitourinary system (133, 134, 135, 136, 137, 138, 139).
35. Puerperal septicemia (140, 145).\*
36. Other diseases of pregnancy, childbirth and the puerperal state (141, 142, 143, 144, 146, 147, 148, 149, 150).\*
37. Diseases of the skin and cellular tissue, and of the bones and organs of locomotion (151, 152, 153, 154, 155, 156).
38. Congenital debility and malformations, premature birth and other diseases of early infancy (157, 158, 159, 160, 161).
39. Senility (162).
40. Suicide (163, 164, 165, 166, 167, 168, 169, 170, 171).\*
41. Homicide (172, 173, 174, 175).
42. Violent and accidental deaths (suicide and homicide excepted) (176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198).
43. Cause of death not specified or ill-defined (199, 200).









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